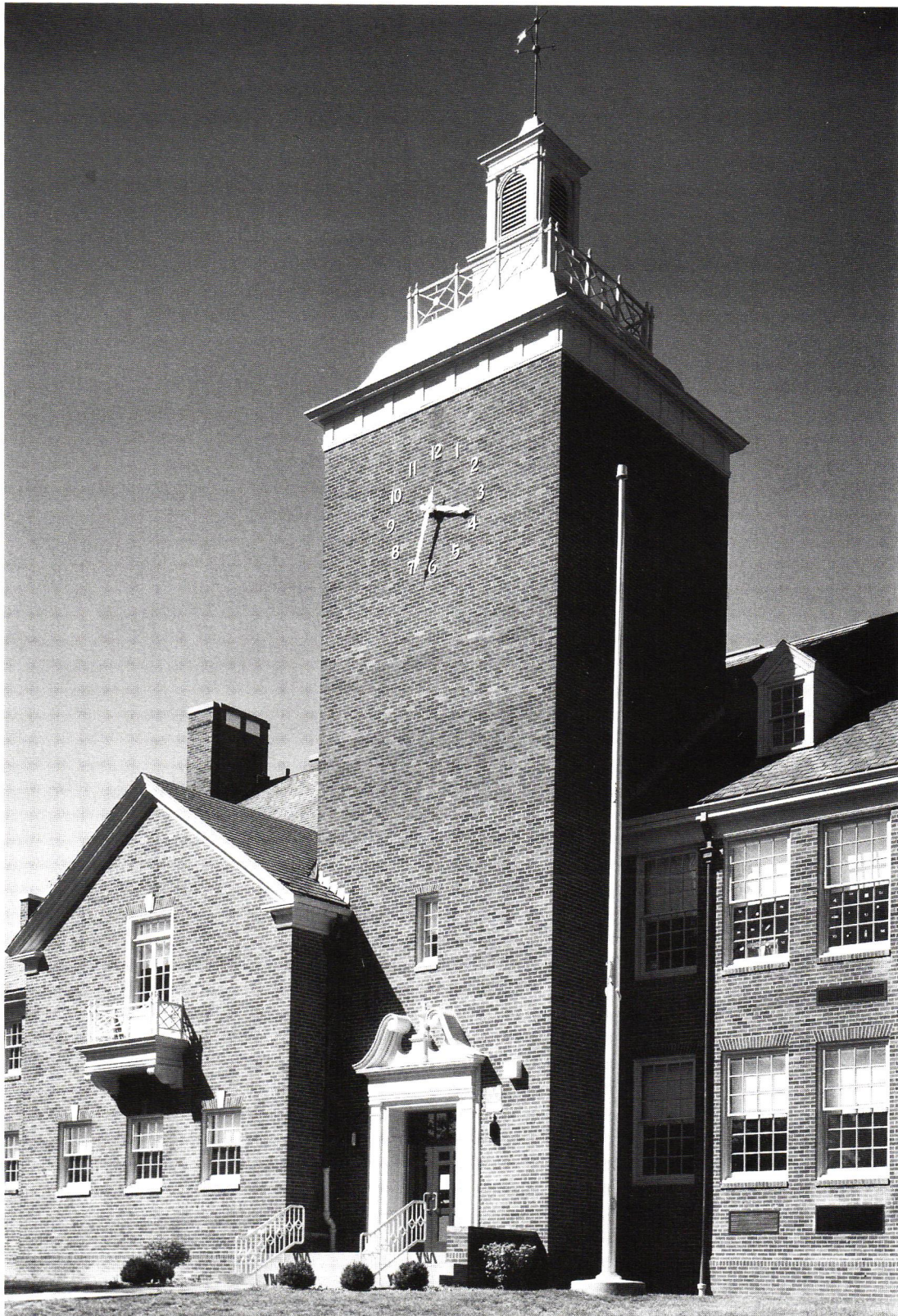


# C O L U M N S

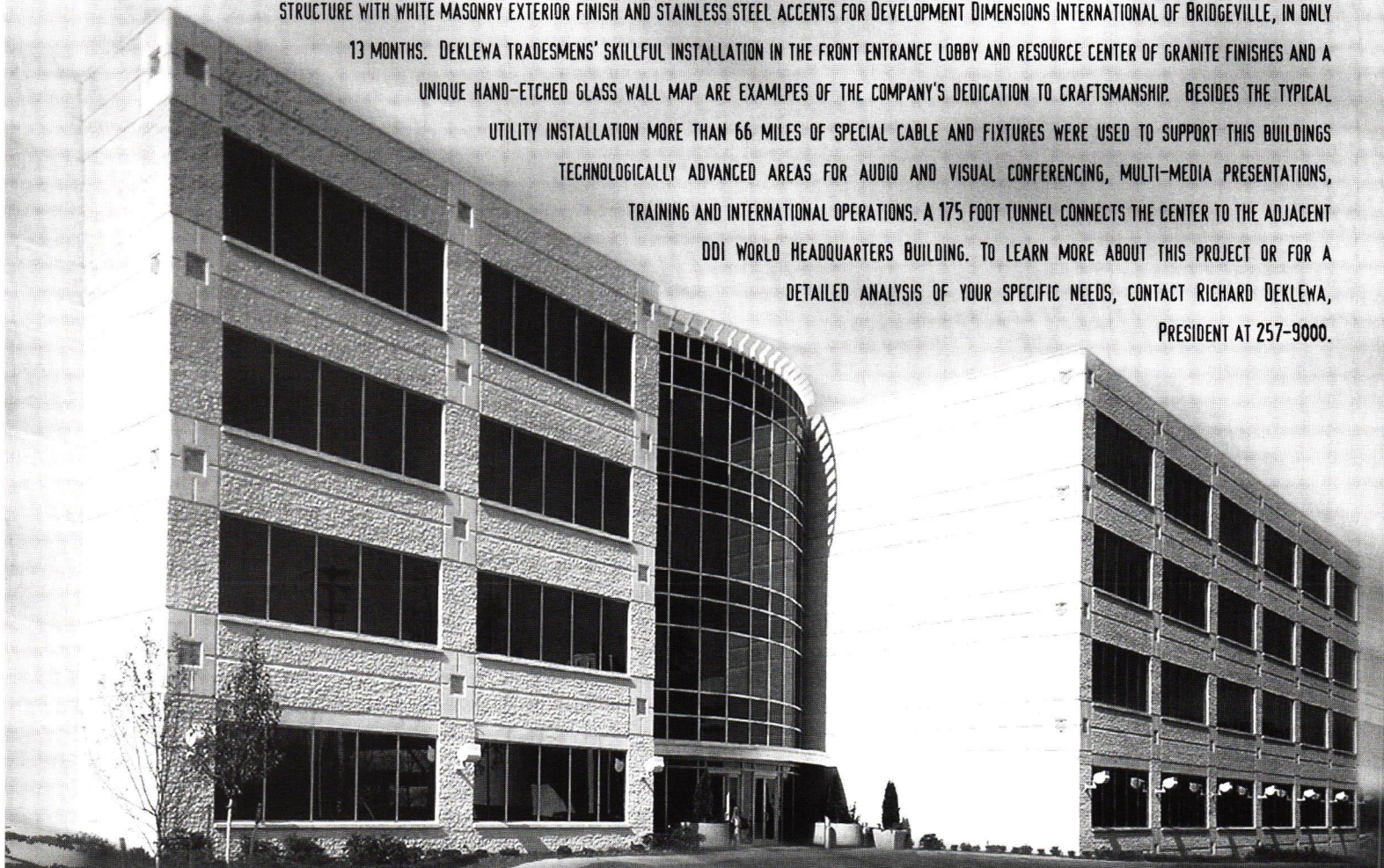






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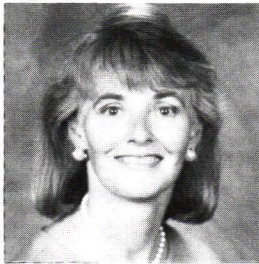
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Opinions expressed by editors and contributors are not necessarily those of AIA Pittsburgh. The Chapter has made every reasonable effort to provide accurate and authoritative information, but assumes no liability for the contents.

## Musings by Cheryl R. Towers

### This summer, my brother-in-law the RV dealer

marched us smartly off to Somerset for a tour of the Coleman plant. Thanks to our tour guide, Dale, we were well fed, and now know more about folding trailers (a/k/a "pop-up" campers) than anyone outside of Somerset or the industry has a right to. According to our resident family expert, Coleman is the gold standard for these things. They not only assemble campers, they make most everything that goes into them. Looking down the assembly line where a frame rolls on at one end and rolls off 14 stations later as a completed camper is rather like looking down the length of a runway at take-off — thrilling in its own way.



*"When architects have an opportunity to contribute to society through design and through influencing policy, it can only be a good thing."*

The factories of my youth were places to be avoided - dirty, noisy and dangerous, they were enough to keep my baby boom friends and I focused on school. These were the stereotyped places that rewarded strong backs and probably discouraged strong minds. Undoubtedly, lots of tedious and backbreak-

ing factory work still exists, some of it even at enlightened places such as Coleman. But, what a difference technology has made. Virtually everyone in this plant was operating a computer in one way or another. As we moved around the huge facility, it was obvious that people are encouraged to think and make decisions.

So, what has all this got to do with architecture? There's the obvious - the pleasure of seeing a well designed and well made product that is doing well in the marketplace. There is also the renewed appreciation we felt for actually *making* things. Heaven

knows that I couldn't live without a vast service network, but we can't sustain an economy by all running around doing each other's dry-cleaning. When architects have an opportunity to contribute to society through design and through influencing policy, it can only be a good thing.

On another matter, architecture and the Internet are giving me no end of headaches, and I suspect I'm not alone. "Architecture" is one of those stupefyingly complicated words: it can mean designing, or the actual building, or a style, or a method, or the arrangement of parts and structure. So what happens when you use a search engine and type in "architecture"? 1,343,568 hits later, responses may range from an exposition of the software industry to "architectural distortions in tissue mass". This is an intellectual variation on the "use less stuff" movement: there's too much "stuff" out there. How the heck do we navigate it all to find something really useful? I may be revealing my fogeyism, since 20-somethings are currently getting rich starting up companies to simplify life for people like me. In the meantime, I search, rather like Diogenes looking for an honest man.

Finally, the secret to becoming an editor's best friend: use email to communicate when possible. Our service area now covers half the state, and anyone who has driven from here to there knows just how big that is. We're trying to keep up with you and with your activities, but there aren't enough hours in the business day. Consequently, email has become the quickest way to exchange information easily.

And, while you're online, be certain to visit the Chapter's website at [www.aiapgh.org](http://www.aiapgh.org). Like email, it's promising to become our most efficient way to transmit information to the membership.

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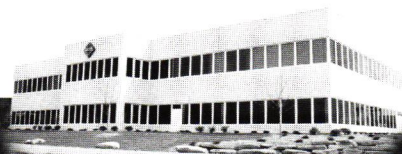
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**On the cover:** Northside Elementary School, Brookville School District. Original design by Hunter & Caldwell, 1938; renovations designed by successor firm Hayes Large Architects, 1998.







VEKA Inc., Zelienople, PA  
Architect: John D. Gailey, R.A.

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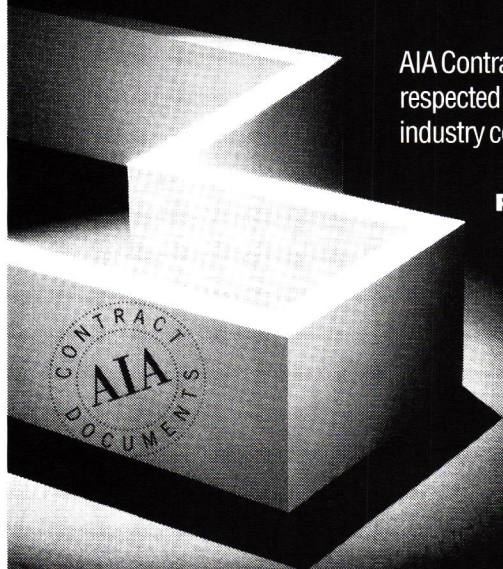
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### AIAS Carnegie Mellon University Wins National Awards

AIAS CMU won two national honor awards at the 1999 AIA convention, including the 1998-1999 Chapter President Honor Award to Margaret Tarampi and the 1998-1999 Educator Honor Award to **Laura Lee, AIA**. According to Tarampi, "I hope this will increase our chances of getting more sponsorship for our conference bid and for sending students to the conference." The formal ceremony will be at the National Forum convention in Toronto this Thanksgiving.

### NCARB Names Dennis Astorino Task Force Chairman

The Middle Atlantic Conference of the National Council of Architectural Registrations Boards (NCARB) named **Dennis L. Astorino, AIA** as chairman of the Practice Analysis Task Force Committee. The committee will conduct an 18 month study that will recommend changes to the national architectural exam. Mr. Astorino is also Chairman for Region II of NCARB.



### Regional Watershed Website Unveiled

[www.watershedatlas.com](http://www.watershedatlas.com) is a joint project of the Pennsylvania Environmental Council and the Allegheny Watershed Network. The initial focus is on the Allegheny River Watershed. However, the site is the first of a projected series of Watershed Atlases covering major rivers of Pennsylvania and ultimately the entire U.S. Instead of emphasizing human boundaries, the website focuses on nature's boundaries and how important they are to conservation.

### Cultural Trust Announces Site-Specific Sculpture

The Pittsburgh Cultural Trust's public art advisory committee selected *Palazzo Nudo* by Russian artist Alexandr (Sasha) Brodsky for the Seventh & Penn sculpture park. The sculpture will include fragments of some of the buildings demolished on Liberty and Penn Avenues to make way for the development of CNG Tower, as well as fragments of the Pitt Theater, a vaudeville house formerly located on the site of the new Agnes R. Katz Plaza. Trust president Carol R. Brown states that "Sasha's sculpture reflects the Cultural District's role as an incubator for redevelopment, as so much of the Cultural District's architecture emanates from a rich, historical past." Brown also noted that this is Brodsky's first major public commission in the United States.

### Landmarks Sponsors Preservation and Maintenance Tour and Discussion of Chatham Village

Pittsburgh History and Landmarks Foundation is sponsoring a tour of Chatham Village on Mount Washington on October 24 (see Calendar on page 21 for registration details). The focus of the tour will be the efforts by the management of this famous planned community to observe strict adherence to the original design in its program of maintenance and restoration. Landmarks officials note that Chatham Village's program of maintenance is the most significant restoration initiative involving a complex historic site in the Pittsburgh

region. The tour is designed to be of special interest to those who are responsible for the management of facilities such as college campuses, parks, recreation centers, country clubs, housing developments, and planned communities.

Tour and discussion participants include **David J. Vater, AIA**, William Mullin, ASLA, Barry Hannegan (Landmarks' Director of Historic Landscape Preservation), C. Kirk French (President, Chatham Village Homes, Inc.), Joseph Massarelli (Head of Grounds, Chatham Village), and Regis Laffey (Head of Maintenance, Chatham Village).

### F.W. Dodge Division Reports on July Contracts

The F.W. Dodge Division of the McGraw-Hill Companies reported on July contracts for future construction in the Pittsburgh SMA. According to Vice President of Economic Affairs, Robert A. Murray, average total building contracts were up 13% from 1998 for July, and 11% cumulatively for the year.

### Zweig White Issues Bright Forecast

The 1999 Design/Build Survey by Zweig White & Associates, Inc. found that design/consulting and design/build firms experienced a median growth in design/build revenues as a percentage of gross annual revenues of 25% and 33% respectively from 1996 to 1998.

## Sharing Knowledge, Ideas and Methods

AIA PA Middle Chapter will sponsor a symposium titled "Sharing Knowledge, Ideas and Methods" on November 4, 1999 at the Ramada Inn in Altoona. The two tracks offered focus on code related issues and building materials/building systems. In addition, 40 building material and building system vendors will be available throughout the day in the exhibit hall. Members of the Pennsylvania Society of Professional Engineers have also been invited to participate throughout the day.

L.U.'s including H/S/W will be available.

The day will be capped off with the annual AIA PA Middle Chapter Design Awards Program and dinner to be held that evening.

The cost of registration for the day is \$100 for AIA members and \$110 for others. For more information and to register, contact Tom Columbus Jr., AIA at 814/445-2470 or event coordinator Marsha Nee at 814/943-7979.

Hotel accommodations should be booked directly with the Ramada Inn at 814/946-1681 (mention AIA block). Rooms are \$70 + tax per night.



## RESHAPING THE REGION III: Focus on Middle PA Chapter

A few years ago, AIA Pittsburgh conducted a series of public forums and a charrette that demonstrated more sustainable methods of development using actual sites in Western Allegheny County. The project was called *Reshaping the Region: Planning for a Sustainable Future*, and was organized by the Chapter's Committee on the Environment. Since then, the Chapter, through organized activities and through the influence of individual members and firms, has had an increasingly large and positive impact on the area.

With this experience in mind, we at *Columns* wondered how our colleagues in our sister chapters that we serve—Northwest and Middle—were influencing their respective regions. As a result, we invited members from both chapters to submit projects and to tell us about their activities. Our first installment in September looked at the Northwest Chapter; *Columns* is now pleased to showcase Middle PA.

### Recent AIA Middle PA Chapter Activities

#### CHAPTER'S "PLACES OF DISTINCTION" PROJECT HUGE SUCCESS

For seven weeks from May 6 through June 27, the Middle Pennsylvania Chapter hosted what one attendee characterized as "the most significant event of Altoona's Sesqui-centennial," the *Places of Distinction* exhibition and lecture series, held at the Southern Alleghenies Museum of Art's (SAMA) Altoona site.

The exhibition was conceived by member Judy Coutts, AIA, in celebration of Altoona's 150th birthday, as a way to get residents to stop, take a look, and appreciate the architecture, old and new, found in the city. The exhibit included colorful panels, architectural drawings, historical books and maps, stained glass windows, a plaster cherub, and an "artifact wall" of details salvaged from demolished buildings.

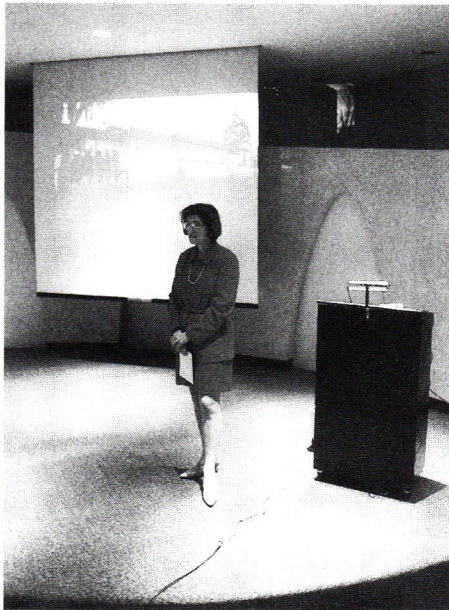
The exhibit was divided into four "gateways." The first gave an overview of Altoona's history and the forces which physically shaped the city; the second highlighted the Downtown Altoona Historic District, along with its history and buildings. The third focused on a number of city neighborhoods which are either architecturally or historically distinct; and the last highlighted the economic and cultural benefits of preservation, citing local examples.

Coutts was joined by Deborah Lamborn of Partners in Neighborhood Revitalization, Noel Feeley of the Southern Alleghenies Museum of Art, and Jane Sheffield, director of the Allegheny Ridge Corporation and former Main Street manager for the city, for the project. This core group, Coutts asserts, was critical to the project's success. "Each member of the team brought considerable strength to the project, and each contributed in a unique way to the project's success," Coutts explained.

The six-event lecture series, which ran concurrently with the exhibit, was developed to generate interest in the exhibition, and provided a forum for "telling the stories that we were not able to include in the exhibit," Coutts explained. The team also delivered its message to the business and civic communities. Jane Sheffield convinced chapter member Richard Karcher, AIA, to work with her on a presentation to the Altoona Blair County Chamber of Commerce's breakfast club; members of the city and county's planning commissions have requested an encore performance for their organizations. Sheffield also presented to the Sunrise Rotary, and the team invited city and county employees involved in physical planning issues to a breakfast presentation at the museum.

Those who didn't see the exhibit at the Museum will get a chance to see portions of it at the Chapter's November Symposium. The exhibit panels will be placed on permanent display in the Altoona Discovery Center, a project currently being developed by the Allegheny Ridge Corporation, in the former Penn Furniture Building in the Downtown Altoona Historic District extension.





**Judy Coutts, AIA, event organizer, kicked off the lecture series with "Take a Second Look, which asked the audience to look more closely at the architectural gems in Altoona.**



**Conservator John Rita (right) explains the techniques used in the decorative work found in the Mishler Theatre lobby.**

In order to generate interest near the end of the exhibit's run, the chapter hosted a "Favorite Building Contest," challenging the public to nominate buildings of distinction. The contest winners were announced via an Altoona Mirror front page article on June 22. The project generated no less than nine newspaper articles for the chapter.

The exhibition's costs were underwritten by grants, contributions, and volunteer labor. "By teaming with non-profit corporations, we were able to pursue grants for which the Chapter, by itself, is not eligible," Coutts explained. The team obtained a prestigious local history grant from the Pennsylvania Historical and Museum Commission which was used for exhibit fabrication, and two grants from the Pennsylvania Humanities Council, which were used for exhibit research and to promote the lecture series. Chapter members and area businesses also contributed to the exhibit.

*Thanks to these AIA members, firms, and affiliates for their help with the Places of Distinction activities: Patrick Baechle, AIA, Christopher Dietrich, AIA, Judy Coutts, AIA, A. Raymond Goodman, AIA, Randolph Hudson, AIA, Richard Karcher, AIA, Wendy Holmes, Hayes Large Architects, Brian Hayes, Associate AIA, Snezana Litvinovic,*

*William Muriceak, AIA, Albert "Toby" Roberts, Jr., AIA and Robert Suckling, AIA Emeritus.*

### **Exhibition Provides Educational Opportunities**

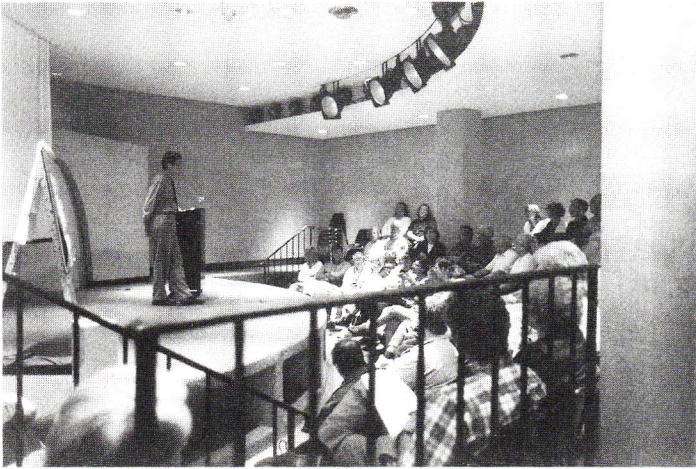
The timing of the exhibition couldn't have been better, in terms of providing educational outreach in the Altoona area. Chapter member Judy Coutts, AIA, helped the Altoona Area School District with two after-school art programs, which were developed by the Southern Alleghenies Museum of Art related to the Places of Distinction exhibition.

Coutts lectured to artist-in-residence Michael Allison's students about architecture, who were assigned to design and construct a "literal" or "imaginative" building using cardboard, duct tape and paint.

She also helped students assigned to videographer Patrick Adachi and photographer Gary Baranec's class. Using Altoona's Sesquicentennial and architecture as their themes, students researched, wrote, filmed, edited, and produced a six-minute video. The Chapter is in the process of obtaining a copy for its archive and hopes to air it at the November Symposium.

The Museum itself hosted a number of school and scout tours. SAMA's educational director, Lisa Davis, and Marie





**Randy Hudson, AIA explained the economics of architecture in his lecture titled "Why Don't They Build 'em Like They Used to?"**

Little created an architecture curriculum for the young visitors, and used the buildings adjacent to SAMA along 11th Avenue as a "street museum" to illustrate the concepts presented.

### **The Price of Success**

One goal of the Places of Distinction project was to make the Middle Pennsylvania Chapter and the AIA more visible in our community. We've definitely achieved that goal. The Chapter has been invited to participate in Altoona's comprehensive planning process and to sit on the county's Heritage Committee.

The comprehensive planning committee meets the first Tuesday of the month from 5 - 6 pm at the Regina Mundi Educational Center at the Bon Secours Hospital. The committee is charged with overseeing the consultant's work, as he updates the city's comprehensive plan.

The Blair County Heritage Committee meets once a quarter for approximately two hours at the Southern Alleghenies Museum of Art in Altoona. The committee reports to the Blair County Convention and Visitors Bureau on heritage-related matters. The next meeting is scheduled for October 14 at 10 am.

If you are interested in these or similar opportunities, or if you are interested in working with SAMA on architectural education projects, please contact Judy Coutts, AIA, at (814) 943-6022 for more information.



**97 guests enjoyed home-made Italian wine, meats, cheeses, and sweets at the SAMA reception for Guido Santella.**

### **RESULTS OF THE PLACES OF DISTINCTION EXHIBITION AND LECTURE SERIES**

- Raised the profile of the MPC AIA in the city of Altoona
- Raised public awareness of the importance of architecture, our architectural heritage, and its preservation
- Developed relationships with the city planner (who is sympathetic to our ideas), the director of the City's planning commission, the county planner, and one of the county commissioners
- The MPC AIA has been asked (repeatedly) to be involved with the comprehensive planning process
- The MPC AIA has been invited to sit on the Blair County Heritage Committee, an alliance of groups all involved in preserving and promoting the county's heritage
- The MPC AIA has been approached about developing a permanent exhibit on the city's downtown architecture, which would be installed in a visitor's center in the city's Heritage Plaza
- Nine articles in the Altoona Mirror in which the chapter or our activities were mentioned
- After its initial \$750 investment in exhibit research, the Chapter broke even on all other expenses
- Developed good working relationships with three other non-profit agencies, including the Southern Alleghenies Museum of Art. Future exhibitions possible, if the chapter is interested.



### APPROPRIATE INFILL DISCUSSED WITH VOTECH

Chapter member Judy Coutts, AIA, and Deborah Lamborn, executive director of Partners in Neighborhood Revitalization, Inc., met with Dr. Lanny Ross and several faculty at the Greater Altoona Career and Technology Center (GACTC) on July 12 to discuss possible improvements to its residential building program.

GACTC staff and students recently built a suburban, "split entry" house in the middle of Altoona. Coutts and Lamborn approached GACTC, hoping to have a friendly discussion and educate staff on appropriate ways to construct infill in Altoona's urban neighborhoods.

GACTC staff explained that they wanted to accommodate the automobile in the house design, in light of the parking issues associated with St. Mary's School across the street from its site. Coutts and Lamborn suggested the car could be accommodated by locating the garage at the back or side of the site, so that a traditional, pedestrian-oriented streetscape could be maintained.

They also suggested that GACTC incorporate traditional forms such as the front porch and more steeply-pitched roofs in future projects. They distributed handouts photographed from the Hollidaysburg Historic District

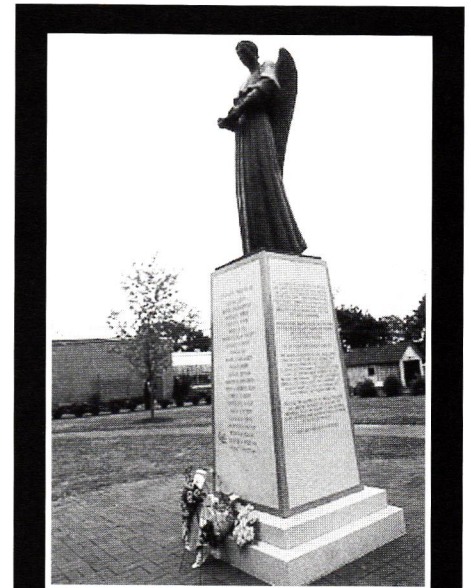
Homeowners' Manual, which depict appropriate infill in established neighborhoods. They also provided GACTC with plans of an infill project which Lamborn managed several years ago as part of Altoona's Renaissance I revitalization project.

### CHAPTER ASKED TO DEVELOP PERMANENT EXHIBIT

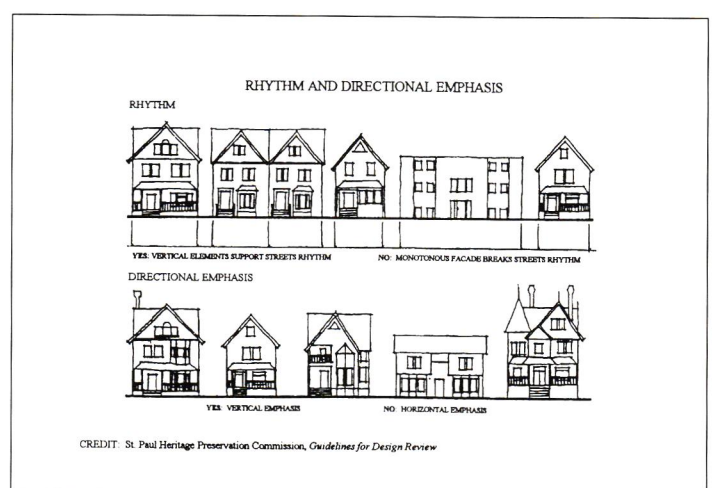
Former director of the Mid-State Bank, John Kazmeier, approached the Chapter for interest in developing a permanent exhibit about Altoona's downtown architecture for the railroad car located at the Heritage Plaza on 11th Avenue.

The proposal was submitted to the Chapter's executive committee at its July meeting and got the committee's approval to move ahead with the project. The Chapter has already lined up a partner, the Allegheny Ridge Corporation in order to pursue state heritage grants to fund the project.

Chapter members who would like to participate in this opportunity are encouraged to contact Judy Coutts, AIA, at (814) 943-6022 for more information.



**Flight 800 Memorial designed by G. Randolph Hudson, AIA to honor those Montoursville High School students and chaperones who perished in the crash of Flight 800 on its way to Paris, France on July 17, 1996. The Memorial is also designed to provide comfort to those whose loved ones were on the flight. It was dedicated on July 17, 1999.**



***Guidelines for Design Review, St. Paul Heritage Preservation Commission***



# An Ethical Client Relationship

by C. Herbert Wheeler, FAIA, Professor Emeritus of Architectural Engineering, The Pennsylvania State University

*The heart and soul of an architect's service to a client is the personal and ethical relationship from enthusiastic start of a project to its satisfactory completion.*

Taken for granted but poorly defined is the relationship of the architect and client. Both parties try to do their best. The relationship is not only long and contractual, but also far more complicated and involved than almost any other client-professional relationship.



C. Herbert Wheeler

Clients have to learn "how to be a client" and architects have to tell them how to do so. Few guidelines exist because every project is different. However, the relationship should always be based on principles of business conduct and ethics to facilitate working together in the most business-like of all professional services.

A study of the various codes of professional ethics and business conduct indicates that both parties to a contract should have a common understanding of ethical behavior in business. This is especially true in the development of architectural-type buildings because professional services are rendered by a multi-professional team.

Architects provide their services as a pivot member or leader of the project team. Architects and their clients who collaborate and cooperate for a period of three or more years need to know — and function by — the same principles of ethics and business conduct. It is impossible for ethical people to collaborate with unethical people. This is why a common code of business conduct is needed for the use of all parties who participate in client's project. Many principles are directly applicable to the precontract and contract.

It would be difficult to discuss all of the ethical principles of business conduct known to exist and that is why the architect should identify and help his or her client understand the most relevant principles listed here.

Heading the list of ethical principles of business conduct are the **competency principles** of the professional team which are:

- Performs only if competent
- Performs in accordance with the standards of one's own profession
- Directs project with knowledge and skill
- Performs up to date services

High on the list of principles pertaining to the architect and the professional team are the **personal integrity principles** such as:

- Serves honorably and ethically
- Serves using all of one's knowledge and skill
- Serves one's employer or client faithfully
- Does not injure the reputation of others
- Does not distort facts
- Does not bribe anyone
- Does not accept a bribe
- Maintains confidentiality of the client's project

Both the architect and his or her client should adhere to the following **principles of personal integrity**:

- Respects the rights of others
- Reports unethical practice of another
- Discloses any interest that could affect judgement
- Admits and corrects one's error

To carry out a long costly contract satisfactorily, both architect and client should adhere to the following

**contractual principles**:

- Represents one's credentials accurately
- Represents one's experience accurately
- Represents one's contractual responsibilities accurately
- Provides services by contract only and for an adequate fee
- Does not provide a free service
- Obtains contract fairly
- Fulfills the contract's terms and conditions

No principles of ethics and business conduct are more relevant to a successful, enjoyable and rewarding architect - client relationship than the **principles of communications** such as:

- States facts only
- States truth only
- Does not criticize unfairly
- Never gives an opinion, if uninformed
- Does not make misleading statements
- Advises others of adverse consequences
- Keeps accurate records of all project information

Even more significant to the success of an architectural-type project are the day-to-day **principles of collaboration** such as:

- Cooperates with everyone
- Helps everyone understand the client's project
- Gives credit to others
- Exchanges information freely
- Assists others to understand their responsibilities
- Delegates responsibilities wisely
- Makes commitment to client's goals

The ever-increasing importance of human health and safety — in the planning, design, construction and operation of architectural-type buildings is focussing the actions of the architect, his client and his project associates on such **principles of health and safety** as:

- Designs for public safety
- Protects the public's health and safety
- Notifies everyone about an unsafe condition
- Refuses to cause an unsafe condition

Never to be forgotten in the course of developing an architectural-type building in our democratic and free enterprise system are strict conformance to **regulatory principles** such as:

- Complies with building construction laws
- Complies with professional registration laws
- Signs own professional work
- Does not violate any misconduct laws

The modern, long-duration, costly project involving many members of the client's owner-user organization, many members of the multi-professional A & E team and many contractors (general and specialty) highlights the ever-increasing importance of the **decision-making principles** such as:

- Makes judgements fairly and justly
- Makes decisions impartially

The more one learns about the relationship between the architect and his or her client, the more one realizes that no two entities have a greater need to work together, tackle problems together, resolve difficult questions and make decisions together.

That is why all parties to a contract should establish a bond of understanding that shows acceptance of the ethical principles stated here.



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James Wines

## Middle PA Chapter Interfaith "Colors of Worship" Walking Tour of Stained Glass Windows

**PURPOSE** To inform, educate and inspire residents about the art and architectural heritage of several downtown houses of worship.

**CONCEPT** Walking tour of five downtown houses of worship, highlighting their stained glass windows, held as part of Altoona's Sesquicentennial celebration.

Information about each structure's windows will be presented by the church/synagogues' own docents. Information about each building will be presented by architects, as visitors queue at each site.

**SITES** The tour will include Agudath Achim, Holy Trinity Greek Orthodox Church, the Cathedral of the Blessed Sacrament, the 1st United Methodist Church, and First Presbyterian Church.

**DATES/TIMES** The tours will be held on Sunday October 24, 1999, from 1:30 p.m. to 4:00 p.m. We anticipate the tour of all five sites will take two-and-a-half hours. Tours will be presented every 30 minutes, beginning at 1:30 p.m. The last tour will begin at 3:30 p.m. on Sunday. Visitors can tour the sites in any order they wish. Cost: Tickets are \$5 for tickets bought in advance; \$6 on the day of the tour. Youth under 18 years of age are welcome to attend as our guests. Tickets will be made available to each congregation for advance sales. Tickets will be sold through mail by ordering from the AIA Chapter: MPC-AIA, PO Box 1149, Altoona, PA 16603-1149. Please make checks payable to MPC-AIA and enclose a self addressed, stamped envelope.



# John Hunter, Jr., Architect

by Grace Oh, AIA and A. Ray Goodman II, AIA

*A solo practice evolves into one of the region's largest firms.*



**Hayes Large office, Hunter & Caldwell, 1932**

Since its beginning in the dining room of John Hunter's parents' home in 1922, Hayes Large Architects — a firm with an unusual location and an unusually large and dedicated employee base — has called central Pennsylvania home. In three quarters of a century, the firm grew from a staff of one to its present contingent of 136 and expanded with offices located at various times in Johnstown, DuBois, Harrisburg and Pittsburgh. Offices in Harrisburg and Pittsburgh are still part of the Hayes Large family, and offices in State College and Cleveland have been added to its masthead. The Altoona office's continued presence and large staff size in a semi-rural location are unusual for an architectural office.

Hayes Large started as a sole proprietorship, but by 1927, it had become a partnership. The partner evolution resulted in numerous name changes. Finally in 1991, the firm adopted a more concise moniker using names of two retired partners — (Clifford) Hayes and (Thomas) Large.

## The Early Years

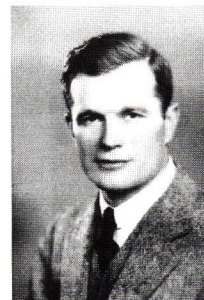
John Hunter's first significant project while still a student was a new Penn State fraternity house for Alpha Chi Ro on Locust Lane. This 1921 structure was the first building at Penn State designed specifically as a fraternity house. His first residential project in Hollidaysburg also was perhaps the most familiar: he lived there.

Mr. Hunter, the firm's founder, was born in Hollidaysburg, Pennsylvania on July 11, 1898. As recounted in 1974 by his wife:

"While in high school, he worked for his father in the planing mill after school and Saturdays. John enrolled at The Pennsylvania State University during the last year of World War I in 1918 — his roommate was Fred Waring.

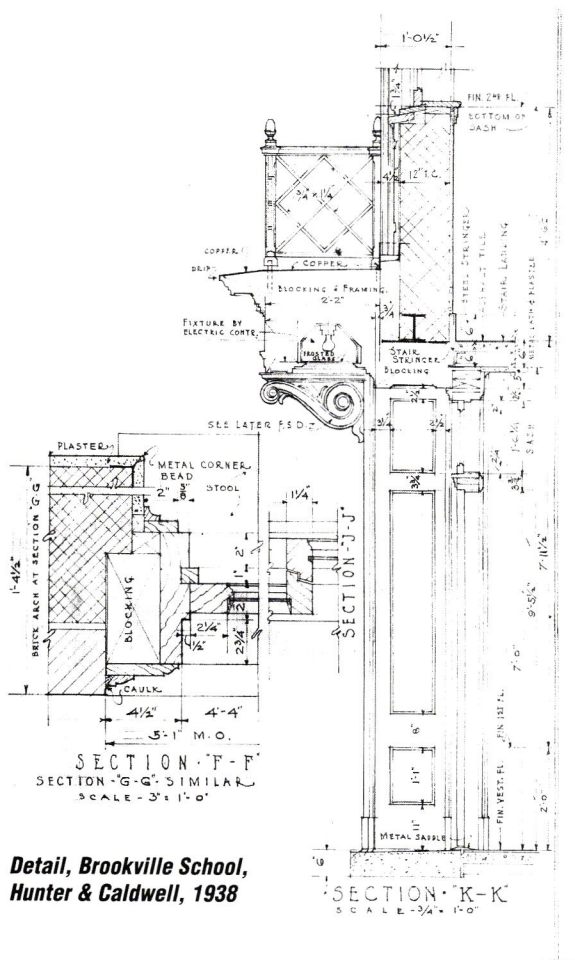
"In 1923, John's first large job was the Hollidaysburg Trust Co. Bank building. He had some help on the work from Joseph F. Kuntz, a Pittsburgh architect who was a father of one of his fraternity brothers. He worked hard and spent many long hours at the drawing board. Later, William Caldwell asked if he might work with John, and in 1927, he became a partner. They had their first office together in the new Hollidaysburg Trust Company building. As work increased and more space was needed, they moved into Altoona. In 1929 came the crash of Wall Street. However, the firm of Hunter & Caldwell still had work to do because Roosevelt had started the WPA and PWA and other methods of getting men back to work. Through a lawyer friend in Philipsburg, John was able to get jobs building new schools. In 1938 or 1939, the firm was selected for a number of new buildings to be built at The Pennsylvania State University. Soon after this date, the firm built a beautiful, new building designed by John in Colonial style at Logan Boulevard.

"In 1941, the war in Europe began. Work began to slacken and many employees had to leave. In order to help many of his best employees, John went to Dupont in Wilmington, Delaware when he heard they were employing a number of



**Hayes Large founder, John Hunter, 1929**





**Detail, Brookville School,  
Hunter & Caldwell, 1938**

new men to build some secret buildings in Washington State, St. Paul, Tennessee, etc. We came back to Hollidaysburg in 1944 when the firm of Hunter, Caldwell & Campbell was reopened for business".

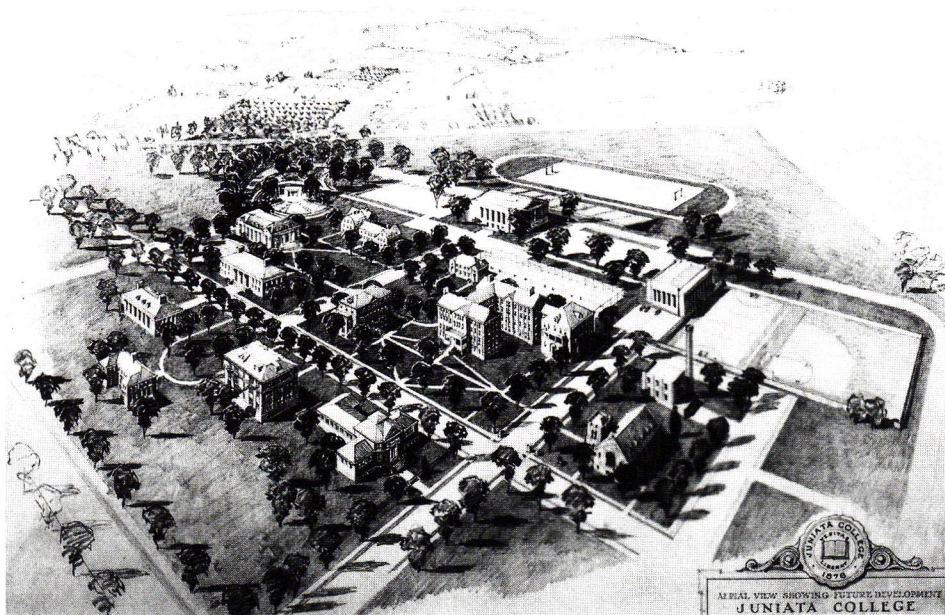
Mr. William Caldwell, the first partner, was described by his son William Caldwell, Jr.:

"My father, William Hughes Caldwell, was born May 18, 1897, in Ebensburg, Pennsylvania. Dad opted for a building contractor, but his grandfather, a general contractor, said no and in turn suggested architecture. He attended Kiskiminetas Springs School, a preparatory school, and went on to the University of Pennsylvania to study architecture under Paul Cret. While an undergraduate at Penn, he won a number of medals for track. His event was the quarter mile race. He also attended Cornell University for art and Massachusetts Institute of Technology for math. He finally attended the Conservatoire American at Fontenbleau in France for a post-graduate program in architecture.



**Proposed Brookville High School, Hunter & Caldwell, 1938**





**Proposed development, Juniata College, Hunter & Caldwell, undated.**

"Dad found employment in New Orleans with the architectural firm of Favrot and Livaudais, Architects. One of the men on the staff was leaving the firm in 1925 to start his own firm and wanted Dad to go with him. Favrot and Livaudais liked Dad, and they offered him a ten cent an hour raise to stay. Dad told them, 'If I am worth ten cents and hour more to you now, I was worth five cents an hour more to you last week. You didn't give me a five cent raise then. Thank you, but I'm leaving.'

"The partnership of Hunter and Caldwell was a stroke of genius as they complemented one another so well. Mr. Hunter was the public relations and salesman for their firm, and Dad was the designer and drafting room manager. Dad always went to the office every day, including every Christmas, Thanksgiving, and Fourth of July. One Saturday afternoon, Dad was alone in the office and a man came to the door. The man had an appointment with another architect and arrived to find that architect drunk. The man identified himself to my father as a superintendent of a school district and asked Dad if he designed schools. Dad, of course, gave him a resounding, 'Yes!' The superintendent talked at some length about the new school his district needed, and finally invited Dad to a meeting the following Monday. Dad showed up with drawings for the proposed school. It was the first of hundreds done by Hunter &

Caldwell. By the mid-1950's, the magazine *Charette* noted in an article that the firm had designed over 450 schools in the tri-state area."

Prior to the Depression, John Hunter had made friends with people who could help him obtain school design work during the last days of the Depression. These acquaintances, with Hunter's help, drafted the legislation known as the Thompson Plan. This work was done in an attempt to re-start the economy. Before the Thompson Plan was formulated and because architectural work was slow during the early stages of the Depression, Hunter worked with Charles Stotz of Pittsburgh who had an Historic American Building Survey contract during 1934-35 to record the architectural history of Western Pennsylvania. Hunter's sketches of the Royer Mansion (also known as Springfield Furnace Mansion, located in Royer, Pennsylvania) were reproduced in *The Early Architecture of Western Pennsylvania*, a publication produced by Stotz and printed in 1936.

The influx of work resulting from the success of the Thompson Plan proved to be the catalyst that helped the firm see considerable growth in workload and staff size. The staff size is reported to have been as high as 376.

Work during the late 1930's helped to set the parameters of project types (schools and hospitals) for which the firm





***Hollidaysburg Trust Company, John Hunter architect, Joseph F. Kuntz, associated architect, 1923***

came to be known. The early 1940's witnessed a sharp drop in staff and work as the country focused on World War II. The end of the war brought a new beginning for the firm.

#### **Firm Expansion**

In 1945, the firm purchased the architectural practice of Russell G. Howard, located in DuBois. In addition to an architectural practice, in 1939 Howard initiated the first air mail service pickup at the American Legion Airport in DuBois in conjunction with All American Aviation, later to become American Airlines. He also kept his Stinson airplane at the airport and is purported to have used it to check on his projects by flying over the work under construction. The DuBois office was closed on December 31, 1952. Hayes Large also established a branch office in Johnstown in 1949, which remained open until 1973.

The firm expanded to the western section of Pennsylvania with the purchase of the Pittsburgh architectural firm of Prack and Cerasini, founded in 1910 as Prack & Perrine. John Cerasini, emeritus AIA still practices with the firm. The firm expanded to the east in 1981 with the purchase of Lawrie & Greene of Harrisburg. The firm was founded in



***Hunter home, 1923***

1922 by civil engineer Ritchie Lawrie Jr. and architect M. Edwin Green. Both men were graduates of Carnegie Institute of Technology in Pittsburgh.

The founding office of Hayes Large Architects is still located at Logan Boulevard and Fifth Avenue, which Hunter and Caldwell designed and built in 1932. The stained glass medallions that flank the main entrance door at the Altoona office may hold a deeper meaning than decoration — the crests may represent the family of the original partners, John Hunter and William Caldwell and, thus, the heritage — and heart — of the firm.



## DEPARTMENT OF ARCHITECTURE

# The Pennsylvania State University

There are two academic architectural programs in *Columns'* service area: The Pennsylvania State University and Carnegie Mellon University. We lead off with a profile in this issue of the program at Penn State in honor of our focus on the Middle PA Chapter and as a welcome to the new Department Head, James Wines (a profile of CMU's program will appear in a future issue).

**DEGREES OFFERED:** Five year professional degree leading to state licensure — Bachelor of Architecture (165 credits); four year Bachelor of Science in Architecture (135 credits).

**TRAVEL ABROAD:** A semester in Rome is required as part of the fourth year studio sequence.

**INTERNSHIPS:** Opportunity for office internship with a regional firm during the summers following the third and/or fourth year of the program.

**RETENTION IN THE PROGRAM:** A portfolio review

is required at the end of the fourth semester. A positive review will permit the student to continue in the major.

**NUMBER OF GRADUATES IN 1999:** 37

**NUMBER OF FACULTY:** 28

**FACILITIES:** Four studios and two computer labs, all located in Engineering Units A, B and C. The Stuckeman Center is located in Engineering Unit D.

**PLACEMENT RATE:** 97%

## Statement of Purpose

*by James Wines, President of SITE and Head of the Department of Architecture at The Pennsylvania State University*

My decision to accept the Head of Architecture position at Penn State has been based on feelings of accord with the integrative educational vision shared by President Graham Spanier and College of Arts and Architecture Dean Neil Porterfield.

While I am a strong advocate of architecture as art, I have become increasingly convinced that the profession must focus major attention on expanding its role in the new Age of Information and Ecology. For this reason, I believe in a closer alliance between architects, landscape architects and urban planners, a renewed search for more relevant sources of content in design, and a greater sense of social and environmental responsibility (as opposed to perpetuating architecture's two-decade long preoccupation with form and style).

Applied to architecture, I see this new learning environment as a way of encouraging students to take greater advantage of the university's vast resources in related departments. Additional opportunities already in place in-

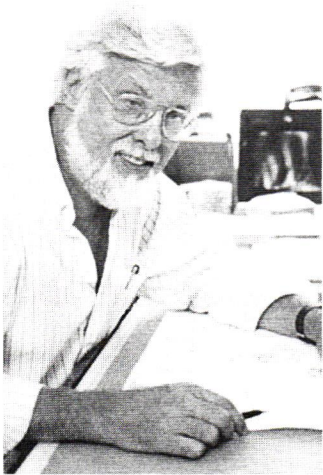
clude an interdisciplinary PHD program, advanced CAD studies at the Stuckeman Center, an undergraduate semester in Rome and special research on urban issues as part of the Hamer Center for Community Design Assistance.

In my forthcoming book, *The Art of Architecture in the Age of Ecology*, my educational approach is summarized by the following excerpt: *Architects committed to a design philosophy that grows out of the Age of Information and Ecology must absorb the lessons of nature, embrace the symbiotic relationships inherent in ecology, and understand the parallel aspects of synergy found in global communications. Their architecture can be seen as the product of "integrated systems." Just as the form and function of factories, bridges, turbines, combustion engines, dirigibles, and airplanes became inspirational sources for designers in the 1920's, the wealth of ideas to be found in ecology, biochemistry, hydrology, geology, botany, mass media, tele-communications, and all forms of computer technology are influencing the shape and purpose of buildings as we approach the year 2000.*



## James Wines: A Profile

James Wines is the newly appointed Head of the Department of Architecture and The Pennsylvania State University and President of SITE Environmental Design based in New York. An art and art history graduate of Syracuse University, Wines worked as a sculptor for over twenty years, and has written extensively on art, architecture and environmental subjects. He founded SITE and began his architectural practice in 1970. Under his direction, SITE has become identified internationally with innovative concepts for buildings and public spaces, as well as the development of theoretical ideas on environmental subjects. He is married to Kriz Kizak-Wines, a jewelry and fashion accessories designer, and is the father of Suzan Wines, an architect and teacher at Cooper Union. We asked him to answer a few questions in the style of our Dossier:



**First job:** "The Peeling Building" for the BEST Products Company, 1971.

**Project I'm proudest of:** BUILT: the series of eight buildings for the BEST Products Co., because they represented a conceptual breakthrough for SITE in terms of using architecture itself as a "subject matter for art" (rather than the usual product of a formalist design process).

UNBUILT: The Frankfurt Museum of Modern Art because it was one of SITE's early architectural concepts which incorporated the floorplan as an intrinsic part of the vertical imagery of the building.

**Most embarrassing moment:** Allowing a set of C.D. documents go into the construction phase where, as the result of an oversight, a public washroom was built as a completely enclosed and inaccessible facility (no door, no corridor) — an error, naturally, which, resulted in a shared humiliation with the construction workers who blithely installed this hermetic sanctuary.

**Building I wish I had designed:** Ronchamp by Le Corbusier.

**Building I would like to tear down:** Any CARRABBA's casual dining restaurant built by the company's "in-house" designers as a bastardized version of SITE's original prototype concept (which, unfortunately, includes most of this chain's facilities built after 1998).

**If I hadn't been an architect, I would have been:** A deconstructivist philosopher (or, that failing, simply accept compromise as an international playboy living on the French Riviera).

**If someone made a movie of my life, who would play me:** Marcello Mastroianni (if he was alive) — next choice, Chow Jun Fat, Sean Connery . . . or, as a last resort, John Travolta.

**Favorite interior:** Entrance to the Laurentian Library by Michaelangelo.

**Favorite building:** The Robie House by Frank Lloyd Wright.

**Favorite architect:** Palladio, Alberti, Borromini, Michaelangelo, Sansovino, F. L. Wright, Le Corbusier, Frederick Kiesler, Renzo Piano, Venturi/Scott Brown, Jean Nouvel, Peter Eisenman (especially when his buildings are left mercifully undefended by labyrinthine theory).

**Favorite architecture book:** *Complexity and Contradiction in Architecture* by Robert Venturi.

**What's the next architectural trend?** Socially and environmentally responsible buildings that are not dependent on any stylistic baggage left over from Modernism and Constructivism — a new architecture reflecting the Age of Information and Ecology in both concept and content.



## MARKETPLACE

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### Upcoming Issues

To contribute to an issue or submit a story idea, please contact the editor at 412-362-1844 or email: [cheryl towers@mizeraktowers.com](mailto:cheryl towers@mizeraktowers.com).

#### DECEMBER

##### **Design Awards**

Featuring winners from the Pittsburgh and Middle Chapters

#### YEAR 2000

Columns will explore innovative projects using glass, wood, aluminum, stone and steel. Also under consideration is the use of water as both a design element and its innovative use in systems.

#### MARCH 2000

##### **Glass**

(Deadline for submission is January 21)

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## From the Firms

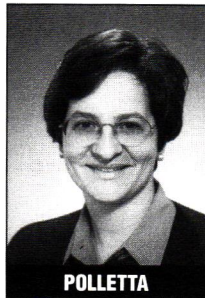
► **WTW Architects** were chosen to complete a two-story addition for the Green Tree Borough Municipal Center and Library. The addition will expand the library space by about 40% and make the entire building ADA accessible. Work on the \$450,000 project should be completed by mid-2000.

## Business Briefs

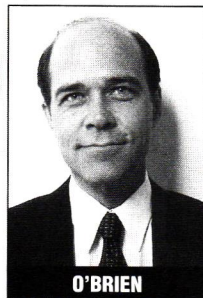
► **Richard Northway, AIA**, a vice president with **Perkins Eastman Architects PC**, has relocated to the Pittsburgh office. Additionally, the Pittsburgh office has expanded its professional staff to include: Kirk Anderson, **Walter Boykowycz, AIA**, Christine Brill, Jason Brody, Michael Clark, **Jeff DeNinno, AIA**, Scott Fitzgerald, Susan Fitzgerald, Carmen Gong, Angela Hostetler, Shannon Kobistek, Christy Kovack, **Joe Nagy, AIA**, Tom Price, Kelly Raab, Christoph Reimold, Adam Sassano, Ann Schubert, Robert Smith, Sonny Sanjari, Naoyuki Urata, who will provide architectural, planning, interior design, and construction management services.

**Julie C. Polletta, AIA** joined **Radelet McCarthy Architects**.

Dan J. Glading, Jennifer L. Thomas and James G. Stillwagner are the newest additions to the staff of **WTW Architects**.



POLLETTA



O'BRIEN

John O'Brien has joined Landau Building Company as Vice President of Operations.

**Professional Affiliate Dan Palmer** has been promoted to field operations manager for the Northeast Region of Dodge Reports.

## Kudos

► The Margaret Shadick Cyert Center for Early Education at Carnegie Mellon University won Project of the Year from the National Commercial Builders Council of the National Association of Home Builders. The Center was designed by **Perkins Eastman Architects PC** and constructed by Turner Construction Company. Additionally, Perkins Eastman's new Birmingham housing developing on Pittsburgh's South Side was selected as a Grand award winner in the 19th annual Builder's Choice Design & Planning Awards Competition. This project was done in concert with the South Side Local Development Corporation and Alton Properties.

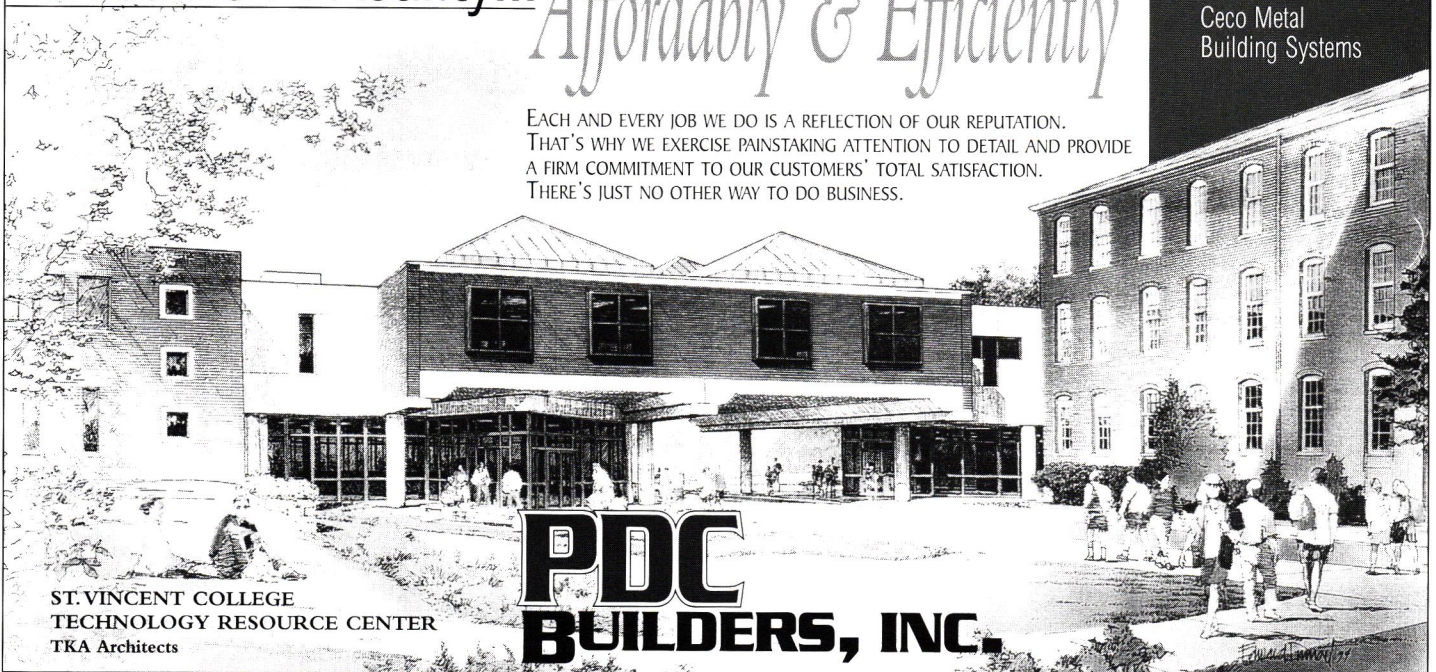
*Engineering News Record* ranked **Hayes Large Architects** among its "Top 20 in Education." The firm was also ranked among the "Top 500 Design Firms."

Congratulations to **Dana Mintsiveris, AIA**. The new Architecture 2000 engagement calendar contains two of his photographs: Cliff Dwellings at Monarola, Italy and Mist Lake, Lucerne, Switzerland.

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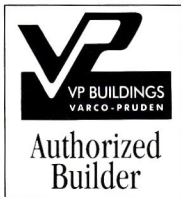
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Creative Strategies for Project Completion & Litigation Avoidance. A one-day seminar designed for contractors, developers, subcontractors, owners, architects, engineers and other construction professionals, providing goods or services to construction projects. Holiday Inn Pittsburgh South 8:30 a.m. to 4:30 p.m. for information call Lorman 715-833-3959.  
(6 L.U.'s 6 H/S/W)

**November 4, 1999**  
**Sharing Knowledge, Ideas and Methods.**

The first ever AIA Middle Chapter Symposium at the Ramada Inn in Altoona. This will be an all day event including a Code Seminar and Building Materials/Site Seminar which will offer L.U.'s including H/S/W. The evening includes Cocktails, Dinner and will end with Middle Chapter's Design Awards. There will also be a vendor area and part of the "Places of Distinction: Altoona's Historic Neighborhoods" from the Southern Alleghenies Museum of Art will be on display. Please read Middle Chapter's insert for more information. If you have questions call Tom Columbus Jr., AIA at 814-445-2470 or the event coordinator, Marsha Nee at 814-943-7979

Please send your information to the attention of Joan Kubancek, AIA Pittsburgh, 211 Ninth Street, Pittsburgh, PA 15222, or fax it to Joan at 412/471-9501. The deadline for inclusion is normally six weeks prior to publication. If you would like information describing qualified continuing education programs, please call the AIA office at 412-471-9548.

## AIA ACTIVITIES

**October 1, Friday**

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

**October 8, Friday**

**Committee on the Environment,** noon at the Chapter office, Gary Moshier, AIA, 252-1500.

**October 12, Tuesday**

**AIA Pittsburgh Board Meeting** 5 p.m. at the Chapter office. All members are welcome, 471-9548.

**October 12, Tuesday**

**Professional Development Committee Meeting** noon at the Chapter office, 471-9548.

**October 14, Thursday**

**Design Awards Opening Night Gala.** Carnegie Museum of Art, 6-9 p.m. Tickets \$50, call 471-9548 for reservations.

**October 18 - 22**

**Lunchtime Tours** of Two Mellon Center, Mellon Park, The Pennsylvanian, Allegheny County Courthouse, Alcoa's Riverfront Park and the Cultural District's Riverfront Park. Free. Call 471-9548.

**October 21, Thursday**

**Legislative Committee Meeting,** noon at the Chapter office, Chuck Coltharp, AIA, 252-1500.

**October 23, Saturday**

**Architects' Saturday.** Visit the offices of five downtown architecture firms 1:30-4:30p.m. \$8 Adults, \$4 Students; \$10 day of the event. Call AIA for tickets 471-9548.

**October 24 - 29**

**Design Exhibit at Carnegie Museum of Art.** An opportunity to view the projects entered in AIA Pittsburgh Design Awards.

**October 25, Monday**

**Design Awards Ceremony,** sponsored by R.E. Crawford Construction, features the winners of the AIA Pittsburgh Design Awards. Carnegie Museum of Art, 6-9 p.m. \$10. Call AIA for reservations, 471-9548.

## 1 C O L U M N S

## NORTHWEST CHAPTER

**November 10, Wednesday**

**Chapter Meeting,** 6:00 p.m. Contact Michael Schuyler for information 814-454-6379.

## AROUND TOWN

**Through October 15**

**Summer 1999** An exhibit of Watercolors and Tempera Paintings by Robert Bowden. AIA Gallery.

**October 12, Tuesday**

**CSI Meeting. Video Tour of the new PNC Park.** Social 6 p.m. Dinner (\$20) 6:30 p.m. Program 7:30 p.m. Holiday Inn Greentree. For reservations call Les Cartiff at 412-823-5063 by Friday, October 8th.

**October 13, Wednesday**

**Society of Design Administrators,** Monthly meeting at the Engineer's Club. 11:30 a.m.-1:30 p.m. Lunch \$15 members, \$17.50 non-members. Reservations call Christine Taylor, 231-5500.

**October 16, Saturday**

**Pittsburgh Solar Buildings Tour,** 10 a.m.-2 p.m. Begin at CCI Center, 64 S. 14th St. [www.ases.org](http://www.ases.org)

**October 18 - 29**

**World View,** an exhibit looking at the world through the eyes of an architect. AIA Gallery.

**October 24, Sunday**

**Tour of Chatham Village, Mt Washington** sponsored by Pittsburgh History and Landmarks Foundation. 2 p.m. to 4:30 p.m. \$10 PH&LF members \$20 for non-members. For information call Mary Lu Denny at 412-471-5808.

**October 27, Wednesday**

**AIA/MBA Committee Meeting** Master Builders Association, 2270 Noblestown Road 6:00 p.m. 412-922-3912.

**November 10, Monday**

**Construction Cost Estimating and Bidding.** Katz Graduate School of Business, University of Pittsburgh. For information call 412-383-8818.

**December 6, Monday**

**Call for Entries.** Architecture in Perspective 15. Contact ASAP at 202-737-4401.



# CONTRACTORS' DIRECTORY

A LISTING OF AREA CONTRACTORS AND THEIR PROFESSIONAL SERVICES. To include your firm in this directory, call AIA Pittsburgh at 412-471-9548.

## ■ AIC, INC.

128 Hanover Street, Carnegie, PA 15106

PHONE: 276-7577 FAX: 276-7578

CONTACT: Robert A. Ardolino

**Commercial / Construction management  
General / Interior / Renovations**

## ■ BAKER MELLON STUART CONSTRUCTION, INC.\*

410 Rouser Road, Coraopolis, PA 15108

PHONE: 412-269-7312 FAX: 412-269-2020

CONTACT: Chuck Russell

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

## ■ 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**

## ■ 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**

## ■ BURNS & SCALO ROOFING CO., INC.

400 Bursa Drive, Suite 402, Bridgeville, PA 15017

PHONE: 221-6300 FAX: 221-6262

CONTACT: Jack F. Scalo, President

**Commercial / Industrial / Residential  
Roofing sheetmetal / Architectural panels  
1998 ABC Subcontractor Of The Year  
1998 National Roofing Contractor Of The  
Year**

## ■ F.J. BUSSE CO., INC.\*

P.O. Box 8540

Pittsburgh, PA 15220

PHONE: 921-1231 FAX: 921-9861

CONTACT: John Paul Busse

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

## ■ R.E. CRAWFORD COMPANY

1046 Pittsburgh Street, Springdale, PA 15144

PHONE: 724-274-5000 FAX: 724-274-2323

CONTACT: Heidi White

**Commercial / Construction management  
General / Interior / Renovations**

## ■ DICICCO CONTRACTING CO.\*

1009 Beaver Grade Road, Suite 200

Coraopolis, PA 15108

PHONE: 262-3540 FAX: 269-6699

CONTACT: Samuel E. DiCicco

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

## ■ DICK CORPORATION\*

P.O. Box 10896, Pittsburgh, PA 15236

PHONE: 412-384-1320 FAX: 412-384-1215

CONTACT: John R. Bonassi

**Commercial / Construction management  
Exterior / General / Highway / Industrial  
Interior / Renovations / Design Build**

## ■ P.J. DICK INCORPORATED\*

P.O. Box 98100, Pittsburgh, PA 15227-0500

PHONE: 462-9300 FAX: 462-2588

CONTACT: Charles S. Pryor

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

## ■ FLYNN CONSTRUCTION, INC.

610 Ross Avenue, Wilkinsburg, PA 15221

PHONE: 243-2483 FAX: 243-7925

CONTACT: Dawn Pratillo

**Commercial / Construction Management  
Exterior / General / Interior / Renovations**

## ■ GENERAL INDUSTRIES

15 Arentzen Blvd., Charleroi, PA 15022

PHONE: (724) 483-1600 FAX: (724) 483-0990

CONTACT: Donald Ivill

**Commercial / Exterior / General / Industrial  
Interior / Renovations**

## ■ HARCHUCK CONSTRUCTION CO., INC.

122 Kerr Road, New Kensington, PA 15068

PHONE: (724) 339-7073 FAX: (724) 339-7076

CONTACT: David A. Harchuck

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

## ■ JENDOCO CONSTRUCTION CORPORATION\*

2000 Lincoln Road, Pittsburgh, PA 15235

PHONE: 412-361-4500 FAX: 412-361-4790

CONTACT: John W. Zang III

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

## ■ A. RICHARD KACIN, INC.

795-22 Pine Valley Drive, Pittsburgh, PA 15239

PHONE: 724-327-6694 FAX: 724-733-5993

CONTACT: A. Richard Kacin, Pres.

**Commercial / Construction management  
General / Industrial / Residential**

## ■ KUSEVICH CONTRACTING, INC.

3 Walnut Street

Pittsburgh, PA 15223

PHONE: 782-2112 FAX: 782-0271

CONTACT: George Kusevich, Jr.

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

## ■ LANDAU BUILDING COMPANY\*

9855 Rinaman Road, Wexford, PA 15090

PHONE: 935-8800 FAX: 935-6510

CONTACT: Thomas A. Landau

**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: D. Thomas 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: Janet Torriero

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

## ■ PDG ENVIRONMENTAL, INC.\*

102 Technology Drive, Export, PA 15632

PHONE: (724) 325-1449 FAX: (724) 327-3717

CONTACT: Shawn P. Regan

**Asbestos abatement contractor**

## ■ POERIO INC.\*

P. O. Box 11036, Pittsburgh, PA 15237

PHONE: (412) 366-6767 FAX: (412) 366-1404

CONTACT: Frank T. Poerio

**Commercial / Construction Management  
General / Interior / Renovations**

## ■ 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**

## ■ TEDCO CONSTRUCTION CORPORATION\*

TEDCO Place, Carnegie, PA 15106

PHONE: 276-8080 FAX: 276-6804

CONTACT: Beth Cheberenchick

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

## ■ TURNER CONSTRUCTION COMPANY\*

1400 Koppers Building

436 Seventh Avenue, Pittsburgh, PA 15219

PHONE: 412-255-5400 FAX: 412-255-0249

CONTACT: Raymond H. Steeb, III

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

## ■ JOSEPH VACCARELLO, JR. INC.\*

P.O. Box 663, Carnegie, PA 15106

PHONE: 412-276-2755 FAX: 412-276-7985

CONTACT: Gary Dickinson

**Commercial / Highway / Industrial  
Residential / Bulk excavation  
Site development**

## ■ VOLPATT CONSTRUCTION CORPORATION\*

250 Curry Hollow Road, Pittsburgh, PA 15236

PHONE: 412-653-5454 FAX: 412-653-5755

CONTACT: Raymond A. Volpatt

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

## ■ WJG CONTRACTING, INC.

P.O. Box 4286, Pittsburgh, PA 15203-0286

PHONE: 381-7098 FAX: 381-7698

CONTACT: William J. Gormley, Jr.

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

## ■ WRIGHT CONTRACT INTERIORS

2735 Railroad Street, Pittsburgh, PA 15222

PHONE: 412-471-2700 FAX: 412-471-5008

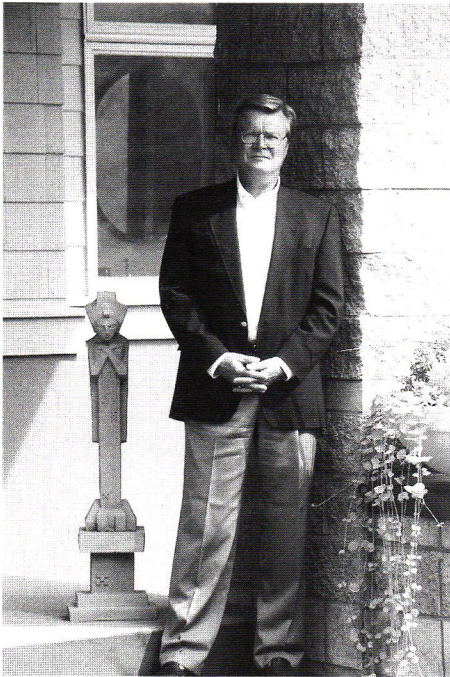
CONTACT: Robert C. Baierl

**Commercial / Interior**



# M. John Lew III, AIA

*Middle Pennsylvania Chapter Treasurer*



**Firm:** Comprehensive Design, Architects/Engineers, State College, PA

**Family:** Wife JoAnn, children Eve and Seth, and granddaughter Griffin.

**Years in practice:** 30

**Education:** I began apprenticing in architects' offices at age 19.

**First job:** Sacking groceries.

**Project I'm proudest of:** My home. I somehow satisfied myself for now and kept my marriage together during the process.

**Building I wish I had designed:** A number of Wright's residences.

**Building I'd like to tear down:** Most of the developer/contractor "wantabe architect" buildings that have been done in State College.

**If you hadn't been an architect, you would have been:** Would have been, or should have been? Veterinarian or FBI agent.

**If someone made a movie of your life, who would play you?** Robert Redford — my wife's choice.

**If you could live anywhere in the world, it would be?** Winter/Puerto Vallarta, Mexico; summer/Luzern, Switzerland.

**The best part of your job is:** A satisfied and appreciative client.

**The thing I would change about my job is:** Spend more time with design, construction documents and construction administration and less time administrating the day-to-day architectural business.

**What have you always wanted to tell your boss?** I am the boss, and because of that, I'm always talking to myself.

**What have you always wanted to tell your clients?** Architectural design is something I'm going to do when you're not looking.

**What's the most annoying thing architects do?** Seldom get a design project complete on time and always have a "creative" excuse.

**Advice to young architects:** Constantly educate yourself on construction materials and techniques. It will improve the esthetics of your design and validity of your concept.

**What do you wish they would teach in architectural school?** Construction materials, methods & personal time management.

**Favorite interior:** Cathedral of St. Paul in St. Paul, Minnesota

**Favorite exterior:** Fallingwater

**Favorite city:** Pittsburgh. It's come a long way since I lived there in 1969.

**Favorite architect:** Frank Lloyd Wright/Robert A.M. Stern.

**Favorite neighborhood:** Carrick in Pittsburgh; my parents and I were born there. But I wish I had been born in the Shadyside/Squirrel Hill Area.

**Best gift to give an architect is:** The opportunity to travel.

**Wish list for your town:** I wish downtown State College would evolve into an area like Shadyside in Pittsburgh.

**What's the next big architectural trend?** Design/Build. We need to get ready if we don't want to get lost in the shuffle.

**Someday, I'd like to:** Be financially stable enough to travel more and take necessary time to do some really rewarding architecture.

**I want to be remembered for:** Being a good architect and giving back to my community.

**The secret to my success is:** Persistence, luck and timing — not sure in what order.

**The reason I belong to AIA is:** I would like to help make a difference in this profession through the AIA. Hopefully it's not too late.



# ENGINEERS' DIRECTORY

A LISTING OF AREA ENGINEERS AND THEIR PROFESSIONAL SERVICES. To include your firm in this directory, call AIA Pittsburgh at 412-471-9548.

## ■ BARBER & HOFFMAN, INC.

101 E. Diamond Street, #302  
Butler, PA 16001-5905  
PHONE: (724) 477-1298 FAX: (724) 285-6675  
CONTACT: Michael R. Miller, P.E.  
*Consulting / Structural*

## ■ BRACE ENGINEERING, INC.

3440 Babcock Boulevard, Box 15128  
Pittsburgh, PA 15237  
PHONE: 367-7700 FAX: 367-8177  
CONTACT: Frank C. Brace  
*Structural*

## ■ BURT HILL KOSAR RITTELMANN ASSOCIATES

400 Morgan Center, Butler, PA 16001  
PHONE: (724) 285-4761 FAX: (724) 285-6815  
CONTACT: David R. Linamen, P.E.  
*Construction / Consulting / Electrical Mechanical*

## ■ BURT HILL KOSAR RITTELMANN ASSOCIATES

650 Smithfield Street, Pittsburgh, PA 15222  
PHONE: 394-7000 FAX: 394-7880  
CONTACT: Don Rimer  
*Construction / Consulting / Electrical Mechanical*

## ■ CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

333 Baldwin Road, Pittsburgh, PA 15205  
PHONE: 921-3402 FAX: 921-1815  
CONTACT: Gregory P. Quatchak, P.E.  
*Testing & Inspection / Civil / Construction Consulting / Environmental / Geotechnical*

## ■ CLAITMAN ENGINEERING ASSOC., INC.

1340 Old Freeport Road, Pittsburgh, PA 15238  
PHONE: 963-6700 FAX: 963-7217  
CONTACT: Robert Rosenthal  
*Consulting / Mechanical*

## ■ DODSON ENGINEERING, INC.

420 One Chatham Center, Pittsburgh, PA 15219  
PHONE: 261-6515 FAX: 261-6527  
CONTACT: Herbert J. Brankley, P.E.,  
Gregory L. Calabria, P.E.  
*Consulting / Mechanical*

## ■ DYNAMIC DESIGN ENGINEERING, INC.

416 Main Street, Suite 200  
Johnstown, PA 15901-1828  
PHONE: 814-536-1651 FAX: 814-536-5732  
CONTACT: Louis A. Guzzi, P.E.  
www.dynamic-engineering.com  
*Consulting / Mechanical / Electrical Telecommunications / Building Audits*

## ■ ELWOOD S. TOWER CORPORATION

8150 Perry Highway, Suite 319,  
Pittsburgh, PA 15237  
PHONE: 369-7777 FAX: 364-8115  
CONTACT: Theodore H. Dannerth, P.E.  
*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.  
*Testing & Inspection / Geotechnical Consulting / Environmental Blasting Vibrations*

## ■ FIRSCHING, RUSBARKY AND WOLF ENGINEERING, INC.

4240 Greensburg Pike, Pittsburgh, PA 15221  
PHONE: 271-5090 FAX: 271-5193  
CONTACT: Daniel J. Wolf / David D. Rusbarsky /  
Ted Marstiller, P.E.  
*Consulting / Mechanical*

## ■ FOREMAN ARCHITECTS ENGINEERS, INC.

P.O. Box 189, Zelienople, PA 16063  
PHONE: 724-452-9690 FAX: 724-452-0136  
CONTACT: David E. Foreman, P.E.  
*Civil / Consulting / Electrical / Mechanical Structural*

## ■ GAI CONSULTANTS, INC.

570 Beatty Road, Monroeville, PA 15146  
PHONE: 412-856-9220 FAX: 412-372-2161  
CONTACT: Anthony F. Morrocco, PE/PLS  
*Testing & Inspection / Civil / Construction Monitoring / Consulting / Environmental / Geotechnical / Structural / Transportation / Archaeological*

## ■ THE GATEWAY ENGINEERS, INC.

1011 Alcon Street, Pittsburgh, PA 15220  
PHONE: 921-4030 FAX: 921-9960  
CONTACT: Rose Griffin  
*Civil / Testing & Inspection / Consulting Environmental*

## ■ GIPSON ENGINEERING

122 Kerr Road, P.O. Box 14359  
Pittsburgh, PA 15239  
PHONE: (724) 339-2911 FAX: (724) 339-8814  
CONTACT: Stephen R. Gipson, P.E.  
*Consulting / Electrical / Mechanical Structural*

## ■ HENRY A. HEGERLE, P.E. C.B.O.

211 Charles Street  
Pittsburgh, PA 15210-1603  
PHONE: (412) 381-4989 FAX: (412) 381-4990  
E-mail: hegerle@usaor.net  
CONTACT: Henry A. Hegerle  
*Code Consulting / Plan Review / Site Evaluation / Training*

## ■ HORNFECK ENGINEERING, INC.

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

## ■ JSA/LAWLER ENGINEERS

P.O. Box 15508, Pittsburgh, PA 15244  
PHONE: 412-788-1500 FAX: 412-787-5960  
CONTACT: M. Timothy Lawler, PhD, P.E.  
*Consulting / Electrical / Mechanical*

## ■ THE KACHELE GROUP

1014 Perry Highway, Suite 100  
Pittsburgh, PA 15237  
PHONE: 412-369-9020 FAX: 412-369-9021  
CONTACT: Tony Moscollic  
*Structural*

## ■ L. ROBERT KIMBALL & ASSOCIATES

415 Moon Clinton Road  
Moon Township, PA 15108  
PHONE: 262-5400 FAX: 262-3036  
CONTACT: Thomas L. Blank, CIH, CSP  
Joseph F. Moon, PE  
*Asbestos Management / Environmental Site Assessments / Indoor Air Quality Lead Based Paint Management Radon Testing-Mitigation Industrial Hygiene-Safety Civil / Site / Structural*

## ■ KONEFAL & COMPANY, INC.

1108 South Braddock Avenue,  
Pittsburgh, PA 15218  
PHONE: 244-5044 FAX: 244-5045  
CONTACT: Stephan V. Konefal, P.E.  
*Structural*

## ■ LENNON, SMITH, SOULERET ENGINEERING, INC.

846 Fourth Avenue  
Coraopolis, PA 15108  
PHONE: 264-4400 FAX: 264-1200  
CONTACT: Daniel S. Gilligan  
*Civil / Consulting / Environmental*

## ■ PETER F. LOFTUS DIVISION

Eichleay Engineers Inc., 6585 Penn Avenue  
Pittsburgh, PA 15206-4407  
PHONE: 363-9000 FAX: 365-3304  
CONTACT: Glenn Avick  
*Civil / Consulting / Electrical / Mechanical Structural / Telecommunications Fire Detection & Protection*

## ■ MAZZA ENGINEERING ASSOCIATES, INC

236 Center Grange Road, Aliquippa, PA 15001  
PHONE: (724) 728-8110 FAX: (724) 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.  
*Consulting / Electrical / Mechanical*

## ■ MURRAY ASSOCIATES, INC.

413 Penn Avenue, Turtle Creek, PA 15085  
PHONE: 412-823-2020 FAX: 412-824-7302  
CONTACT: Debbie Faust  
*Structural / Civil / Geotechnical Environmental / Testing & Inspection Construction / Consulting*

## ■ POLYTECH, INC.

Three Gateway Center, 12th Floor, East Wing  
Pittsburgh, PA 15222  
PHONE: 995-1300 FAX: 995-1306  
CONTACT: Michael C. Moore  
*Civil / Consulting / Electrical Mechanical / Structural / Transportation Construction Management*

## ■ RCF ENGINEERS, INC.

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

## ■ SAI CONSULTING ENGINEERS, INC.

1400 Penn Avenue, Suite 101  
Pittsburgh, PA 15222-2571  
PHONE: 392-8750 FAX: 392-8785  
CONTACT: Walter S. Krasneski, Jr.  
*Testing & Inspection / Civil / Consulting Structural / Transportation*

## ■ SE TECHNOLOGIES, INC.

98 Vanadium Road, Bridgeville, PA 15017  
PHONE: 221-1100 FAX: 257-6103  
CONTACT: Frank Berchin  
*Testing & Inspection / Civil / Construction Consulting / Electrical / Environmental Geotechnical / Structural Telecommunications / Transportation*

## ■ TRANS ASSOCIATES ENGINEERING CONSULTANTS, INC.

2419 Baldwin Road, Pittsburgh, PA 15205  
PHONE: 412-937-8070 FAX: 412-937-8071  
CONTACT: Sandra A. Sabo  
*Civil / Consulting / Transportation*



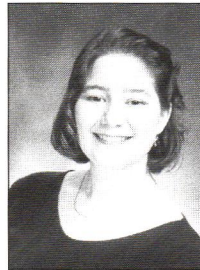
## AIA Welcomes New Members

**Grace U. Oh, AIA** is a project manager and associate of Hayes Large Architects in the firm's Altoona office as well as a member of the Middle PA Chapter. She was a project designer for the Altoona Hospital Out-



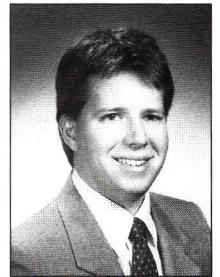
patient Center for which the firm received an AIA Pittsburgh Design Award and the Vista Award from the American Hospital Association. Her other recent projects include a surgery suite alteration and additions and alterations for two elementary schools for Brookville Area School District. Grace received her undergrad degree from the University of Pennsylvania and her graduate degree from Washington University in St. Louis, and has worked in St. Louis, Pittsburgh, and Cambridge, MA. Grace and her husband live on 3.5 wooded acres in Johnstown, where they spend weekends listening to Mozart, jazz or opera, tending the gardens and the goldfish pond.

**Amy Poettinger, Associate AIA** received her BArch from Carnegie Mellon in the Class of '99 and has joined the firm of MacLachlan, Cornelius & Filoni, Inc. She reports that she wants to "use my interests in archi-



tecture and theater to work in entertainment design, as well as work in master planning and urban design to improve our cities and ensure that new projects and renovations contribute to their environment." Amy is interested in green architecture, and is currently working on the Davidson College Union. When she's not at work, she spends her time on theater set design, playing golf and the cello (probably not at the same time!), and watching movies. "I've loved my first three months at MCF, and I'm looking forward to getting more involved in the Pittsburgh architectural community!"

**Gregory A. Smith, AIA** is a project architect with WTW Architects and new member of the Pittsburgh Chapter. A native born Pittsburgher, he attended Miami University and Florida A & M University, and is married to Trudi.



Greg has worked on such projects as the Jefferson Hospital Emergency Department and Medrad, Inc., and reports interests in computers, sports and golf. He hopes to serve on the Committee on the Environment as part of his AIA involvement.

Welcome to you all.

### THE MASTER BUILDERS ASSOCIATION OF WESTERN PENNSYLVANIA (MBA)

## Opportunities abound in the residential market

Frame it, hang it, shingle it. The Western PA Regional District Council of Carpenters offers a new residential program that practically does it all, with trained, skilled professionals at a special residential rate.

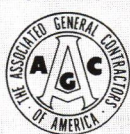
Many architects and owners are building quality projects with this new residential local, which boasts over 300 skilled craftsmen and over 50 contractors.

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Pristine Pines  
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WESTERN  
PENNSYLVANIA  
CHAPTER OF





# GENERAL SERVICES DIRECTORY

A LISTING OF AREA BUSINESSES AND THEIR PROFESSIONAL SERVICES. To include your firm in this directory, call AIA Pittsburgh at 412-471-9548.

## BLUEPRINTS

### ■ MATHIAS REPROGRAPHICS

950 Penn Avenue, Pittsburgh, PA 15222  
PHONE: 281-1800 FAX: 281-8243  
CONTACT: Mark Mathias  
*Digital document plotting/printing, Blueprinting, Construction Document Management, Large format bond copies, Photo reproductions, Copiers, plotters, printers, papers, inks, toners.*

### ■ TRI-STATE REPROGRAPHICS, INC.

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PHONE: 281-3538 FAX: 281-3344  
CONTACT: George R. Marshall  
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### ■ WASHINGTON REPROGRAPHICS, INC.

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www.reprosource.com.  
CONTACT: John J. Dziak  
*Print project management, Digital black & white (D/prints), Plotting, Scanning, CADD Services, Specs/Binding, Color display services, Mounting/Laminating, Equipment/Supplies, Blueprinting, Pickup & delivery.*

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### ■ APPLEBY DESIGN

408 Crestview Drive, Greensburg, PA 15601  
PHONE: 724-834-5077 OR: 412-681-3907  
WEB SITE: www.sweetseat.com  
*Welded steel plus: Interior and exterior detailing. Design and/or fabrication. Rails, fences, gates, furniture, etc. Commercial or residential. Large or small projects.*

## CADD SERVICES

### ■ THE WOZNAK CORPORATION

2103 Montour Street, Coraopolis, PA 15108  
PHONE: 412-264-7444 FAX: 412-264-7441  
EMAIL: WOZCORP@aol.com  
CONTACT: David Walter Wozniak, AIA, NCARB  
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## HVAC

### ■ CLIMATECH, INC.

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PHONE: 221-3844 FAX: 221-7786  
CONTACT: Mitch Taback  
*HVAC design & budget pricing, System evaluation, Consultation, Installation, Emergency service, Repair, Air balancing, Comfort & energy enhancements, Commercial, Industrial, Residential*

## OFFICE FURNITURE

### ■ WORKSPACE, INC.

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### ■ C-AD SIGNS

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CONTACT: Jack Harnick  
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### ■ BUNTING GRAPHICS, INC.

20 River Road, Verona, PA 15147-1159  
PHONE: 412-820-2200 FAX: 412-820-4404  
E-MAIL: jody@buntinggraphics.com  
CONTACT: Jody Bunting  
*Quality Architectural & Commercial Signage, Neon, Interior & Exterior Illuminated & non-illuminated, design, fabrication, installation, maintenance (local 110,000 sq.ft. Mfg. Plant)*

### ■ MVP/MATHIAS VISUAL PRODUCTS

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CONTACT: Chris Mathias  
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EMAIL: Jaymax@pathway.net  
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CONTACT: Deb Martonik  
*Contract Documents, Architectural and Engineering Specifications Divisions 1-14 Certified Construction Specifier.*

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### ■ T-N-D OF PITTSBURGH, INC.

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- HVAC
- Electrical Service
- Design
- Roofing
- Signage
- Windows and Doors
- Brick Waterproofing
- Interior Design
- CADD Services
- Lumber
- Data
- Flooring
- Carpeting
- Tile
- Plumbing

Call AIA Pittsburgh at 412-471-9548 for details.



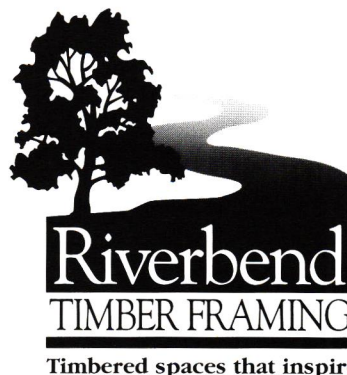
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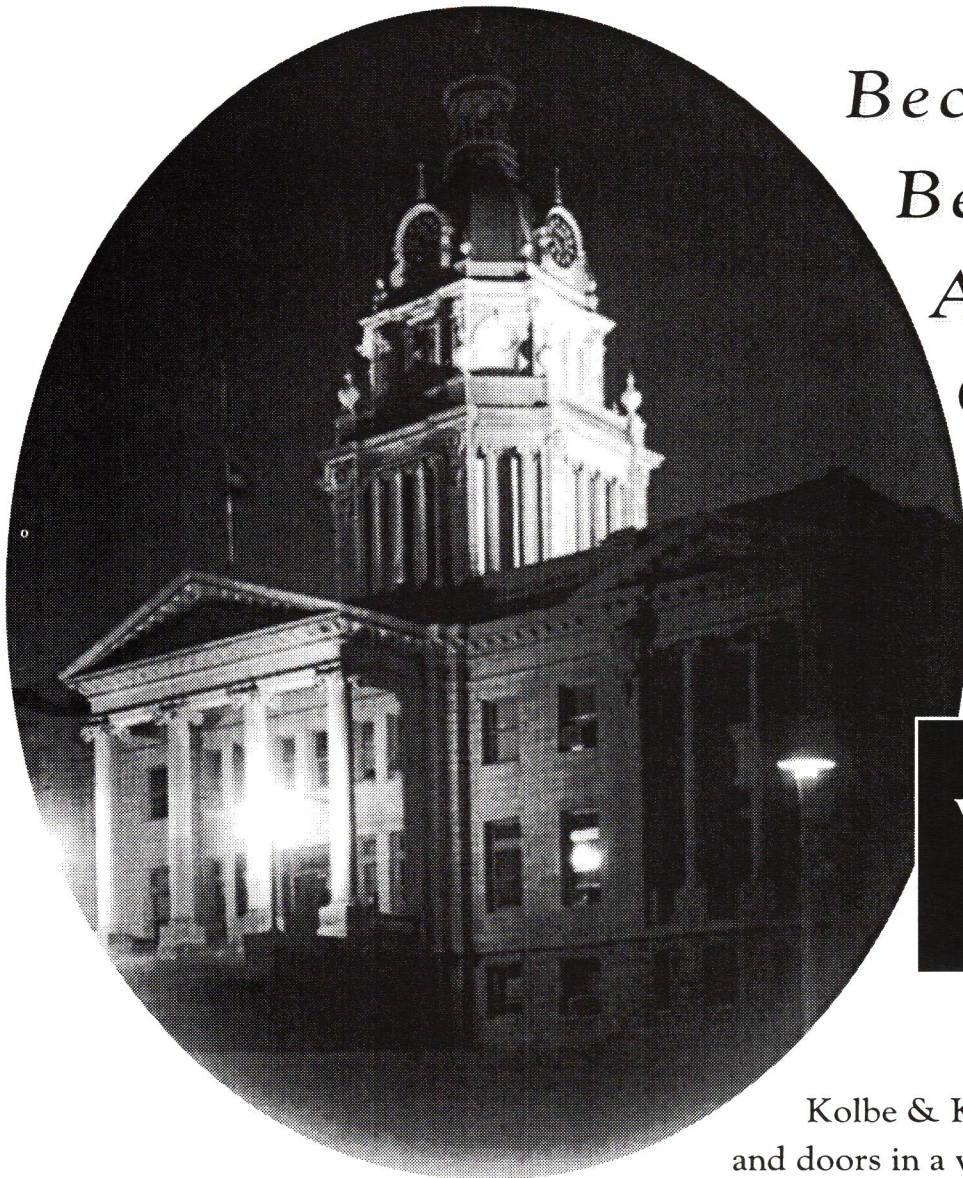
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