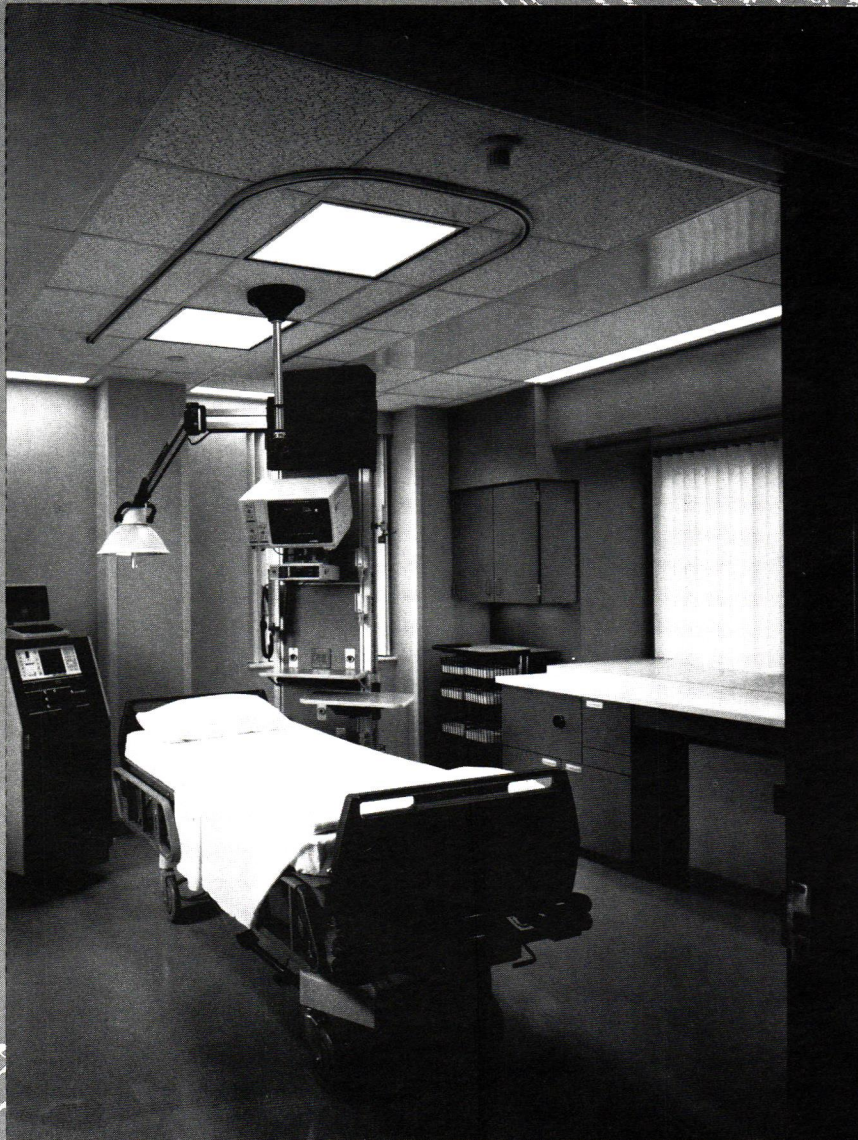
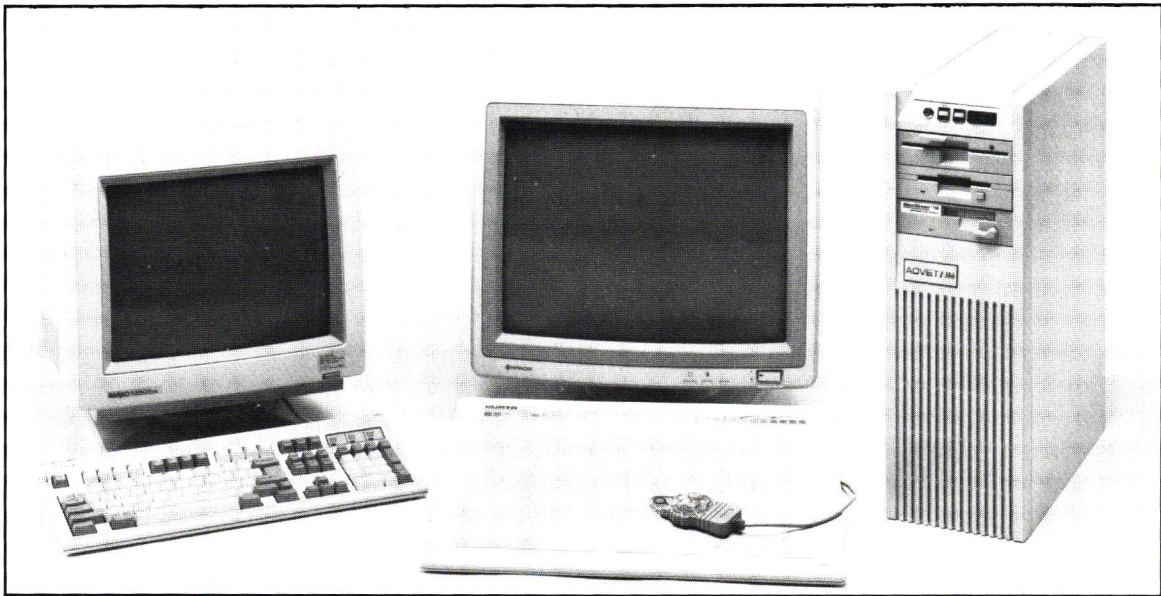


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ON THE COVER

Bringing a human touch to sterile hospital spaces is a challenge for architects at Burt Hill Kosar Rittelmann Associates who have carved out a strong foothold in the specialized field of healthcare architecture. Shown here is a new surgical intensive care suite the firm designed for Presbyterian University Hospital.

THE PITTSBURGH CHAPTER AIA serves 12 Western Pennsylvania counties as the local component of the American Institute of Architects and the Pennsylvania Society of Architects. Membership is open to all registered architects, architectural interns, and a limited number of professionals in supporting fields. Chapter Headquarters: CNG Tower, 625 Liberty Ave., Pittsburgh, PA 15222 412/471-9548.

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IN THIS ISSUE

HOSPITAL DESIGNS PAMPER PATIENTS	5	BOOK REVIEW	12
A BETTER WAY TO HAVE A BABY	6	BRICKS AND MORTAR	14
NEW EXECUTIVE DIRECTOR	8	ARCHITECTURAL LEGISLATION	16
HEALTHCARE SPECIALISTS	9	CALENDAR	17
BREAKING GROUND	10	JUNE MEETING	19

VIEW POINT

MARSHA BERGER, AIA, PRESIDENT



The handicapped are continuing to shape our nation as they have been doing for the past 40 years. No, it is not the blind nor the lame. It is all of us — those who own and drive a Car. The Car is the equivalent of a wheelchair for most Americans. We are immobilized without it.

As much as the increase in density of the inner city was caused by two simultaneous inventions — the trolley and the elevator (the elevator to stack more people in the same footprint and the trolley to bring them from farther away than the normal walking distance would allow) — federal legislation through the National Highway Act of 1953 (the interstate program) and the FHA home loan program can be held responsible for suburban sprawl.

Suburban. It's an interesting word. Below urban? Suburbia contains none of the pleasure of urban life with its easy access to cultural and sport attractions, university and medical centers, and most of all, shopping districts that contain the post office, the bank, the shoe repair shop, the barber, the grocery store, the druggist. And all are within walking distance of one's residence. To work and live in suburbia is to drive. To drive from one shopping center to another. To drive from work to home, and to drive again for entertainment. Everything is spaced so far apart and so scattered, with no center, no place, that mass transportation is impossible. All is geared for the individual in his mobilized car. The street of humanly-scaled and humanly-paced facades has given way to highway signage — all to be read from a speed of 55 mph.

What was the reasoning for building this way? To escape the crowding of the city? Walking on the street to "rub elbows" and to see people, whether or not one knows them, is as much a value of urban life as walking on the street to run errands. The urban street can be thought of as an outdoor room. The walls are the building facades, and in summer the ceiling is the canopy formed by the trees that line the streets. There is a certain intimacy in this scale that solicits social interaction. The Car prevents all of this by isolating the individual from his environment.

The street is public. The mall is private. The mall locks its doors at night; no room for the homeless here. Its sole purpose of being is to take in money — consumerism. The focus is entirely inward and insular. Is weather a factor in a mall? Does the mall provide the bucolic pleasures of rural life that supposedly are the reason for the flight from the city? What about the inescapable hum of motors that hangs over the landscape like the dark cloud of air pollution that goes hand-in-hand with the Car?

Vehicular ways in the suburbs are designed for car speed and car capacity. Innovative plans for streets in new towns (and calling something a "town center" doesn't make it one) are being designed according to seconds of pedestrian crossing time. Revolutionary thinking, I'd say! Unless you are a city dweller.

Add to this the fact that a Car costs \$4000 each year. That is \$40,000 over ten years — the cost of a modest housing unit. A unit to house the homeless. Couldn't each family live with just one less car? I wonder what America would be like then? The possibilities stagger the mind. Δ

Construction that reaches for the sky.

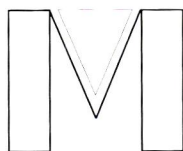
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HOSPITAL DESIGNS NURTURE PATIENT & FAMILY NEEDS

Burt Hill Kosar Rittelmann Associates has been ranked 10th in the nation among architects providing services to the healthcare industry in a recent survey by *Modern Healthcare* magazine. The firm's 37 architects, engineers and project managers specializing in healthcare designed 857,000 sq. ft. of medical space for a construction value of nearly \$95 million during a one-year period beginning in mid-1988.

The firm's prominence in healthcare comes at a time when the industry is becoming increasingly consumer oriented as medical facilities compete for patient dollars.

"Hospitals are going beyond what they did 15 years ago because patients are expecting more. They realize how much they have to spend for healthcare and if they can be in a friendlier, more comfortable environment, they'll do it," says Tim Schmida, AIA, senior associate for Burt Hill.

The firm hired healthcare consultant Laura Gilpin to discuss this evolving patient-oriented philosophy in healthcare and how to incorporate it into design. Gilpin is associate director of Planetree, an experimental model that occupies part of the Pacific Presbyterian Medical Center in San Francisco. This alternative approach breaks the rules of a traditional patient physical environment, encourages patients and their families to become more active in healthcare and emphasizes the role of hospital staff as educators. The concept behind Planetree dates back to ancient Greece when healing of the body and the soul were combined.



"Hospitals are going beyond what they did 15 years ago because patients are expecting more. They realize how much they have to spend for healthcare and if they can be in a friendlier, more comfortable environment, they'll do it."

cluded desks for nurses to complete their paperwork at the patient's bedside, rather than off in a centralized nurse station.

"The closer nurses are to the patient, the quicker they can react to a patient's needs. Families can see that there is someone close by to care for their loved one," Schmida said.

Due to physical constraints of some older hospitals, the floor plans aren't always conducive to major design alterations.

According to Schmida, what patients want most is privacy and control. Burt Hill designed private rooms for intensive care units at Presbyterian-University Hospital that in-

"The closer nurses are to the patient, the quicker they can react to a patient's needs. The families can see there is someone close by to care for their loved one."

Tim Schmida, AIA, senior associate
Burt Hill Kosar Rittelmann

For patient housing, architects can also create a nurturing environment through materials, colors, lighting and treatment of waiting rooms. Woods are preferred over surfaces like stainless steel that are made to look as if no human hand has ever touched them. The so-called "high touch" design used by Planetree calls for such niceties as curved surfaces of light-colored wood, room numbers hand-painted on ceramic tiles, patterned bed linens and wallcovering, artwork, soft lighting, fresh flowers and the smell of brewed coffee.

Schmida notes that the firm has received very positive feedback on the environment they created in the intensive care units. While patients for the most part are unconscious or on life-sustaining machines, family members are very aware of the physical environment.

"Their visits are not fleeting. They're there day in and day out, because for many their loved ones may not be there tomorrow. They're often more involved with the environment than the patient." Δ

ARCHITECTS GIVE BIRTH TO HOMEY LABOR SUITES

Mom wanted a more comfortable setting for birthing than the sterile walls, bright lights and stainless steel surfaces found in most hospitals. Dad wanted to be with Mom in the delivery room. And they both wanted to be with their newborn, rather than have the baby taken to a nursery.

Architects have given birth to a hospital environment Mom and Dad have been waiting for. Called the LDRP room for labor, delivery, recovery and post partum, this single room is designed to feel less like a hospital room and more like a bedroom.

"Mother isn't treated as if she is sick anymore. She's a healthy human being and an intense hospital environment isn't necessary," says Bruce C. Knepper, AIA, of Reid & Stuhldreher Architects.

In his design of seven LDRP rooms completed at Shadyside Hospital earlier this year, Knepper deemphasized the clini-

cal components. The rooms are grouped together like a neighborhood so people can walk around and visit. The rooms are larger than normal—large enough to accommodate Dad, the medical staff and equipment but small enough so that Mom doesn't feel as though she's in a cavern. Medical equip-



Above: One of six Labor, Delivery and Recovery (LDR) suites in Westmoreland Hospital. Each room features homey touches such as soft lighting, curtains, patterned wallpaper and crown molding. *Reid and Stuhldreher, architects.*

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ment and supplies are concealed and the rooms are private with a private bath as well. After recovery, the baby is placed in a bassinet in the same room as Mom and remains there for the hospital stay.

Knepper used residential accessories such as vinyl-covered wooden floors, wallcover with borders and trim, drywall rather than acoustic tile, crown molding, incandescent lighting, artwork and a printed bedspread and bedding. The room includes a table and chairs for the new parents to celebrate with a candlelight dinner if they're feeling up to it.

According to Knepper, the LDRP room also makes more efficient use of staff. "In a single room, you don't need one group of nurses in the labor room, another group in the delivery room, another in the post partum unit and yet another in the nursery. Only one group of nurses is needed for the entire hospital stay, resulting in more personal care," he notes.

In addition to Shadyside Hospital, Knepper also designed six labor-delivery-

recovery rooms at Westmoreland Hospital completed in April. Both projects were renovations of existing obstetrical departments.

In 1983, Reid & Stuhldreher designed "birthing rooms" at Magee-Womens Hospital which are similar to Shadyside and Westmoreland but not to the extent of these more recent projects. Knepper says he knows firsthand the improvement in the environment. He and his wife's first child was born in the old wing of Magee and their second child was born in the new wing.

"Mother isn't treated as if she is sick anymore. She's a healthy, human being and an intense hospital environment isn't necessary."

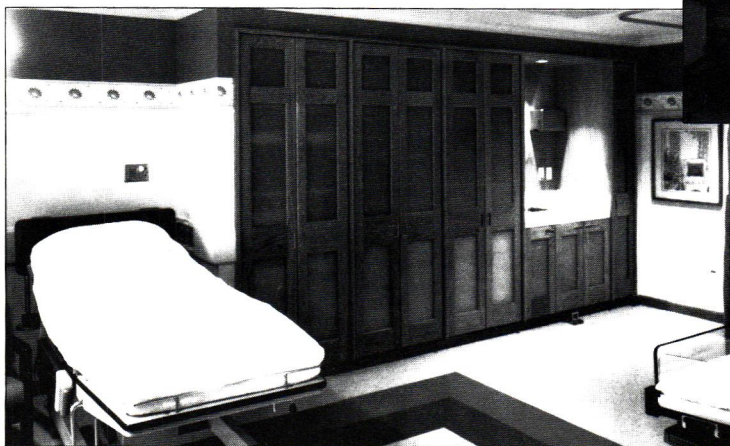
**Bruce C. Knepper, AIA
Reid & Stuhldreher Architects.**

"With my first child, we were in the largest room in the old wing. When the doctor came in, there wasn't enough room

for me. I had to leave. In the new wing, there was even a place for me to sit.

"There is a distinct change in the environment. From a frightening, anxious atmosphere to a more relaxed, reassuring

place that says, 'Mom's not sick. Everything's going to be fine.'" Δ

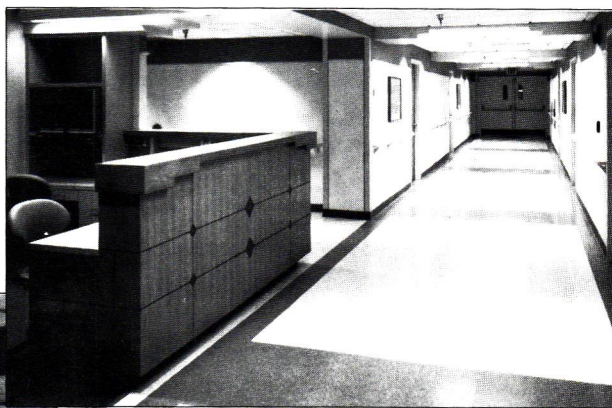


Medical gases, blood pressure and IV equipment, and labor and delivery supplies are concealed behind wooden doors at right.

Reid and Stuhldreher, architects.

The Nurses Station at Westmoreland Hospital echoes the soft color scheme and wood finishes of patient rooms.

Reid and Stuhldreher, architects.



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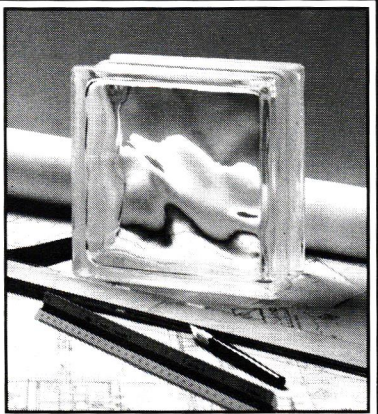
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CHAPTER WELCOMES NEW EXECUTIVE DIRECTOR:

ANNE SWAGER

The Pittsburgh Chapter AIA welcomes its new Executive Director, Anne Swager, who began her duties on May 14. A graduate of Hollins College with a B.A. in Economics, Anne is eager to put her extensive management skills to work on behalf of the Chapter.

An experienced manager in both the banking and non-profit sectors, she was most recently Executive Director of Uptown Mt. Lebanon where she facilitated a facade rehabilitation program under the National Trust's Main Street Program. "Our main focus was to preserve the built environment," she says. Working with architects, contractors and landscape designers, she also organized streetscape design plans for Washington Road and Beverly Road.

What will be her first task in her new role? "Organization!" She looks forward to applying new management techniques from the non-profit world to increase productivity and ensure a healthy future for the Chapter.

To keep members up to date on the Chapter's activities, Anne will write a monthly column for COLUMNS.

As you read this, the Chapter is moving (finally!) into its mezzanine suite in the CNG Tower, 625 Liberty Avenue. Since March, the office has been squeezed into an oversized closet in CNG's management office. The new office provides much-needed exhibit and meeting space for Chapter members and committees. Do stop in and say hello! Δ

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SPECIALISTS IN HEALTHCARE ARCHITECTURE

To specialize or not to specialize was a question architects M. Craig Allen, AIA, and Thomas Teti, AIA, had little trouble answering. The principals of Image Associates have been specializing in healthcare architecture since they graduated from Kent State's school of architecture 10 years ago. Today, more than 75 percent of their projects are healthcare oriented. "In this day and age of professional specialization, architects are following the trend. Everyone wants to see a specialist," says Teti.

Teti sites several reasons why healthcare providers are hiring architectural firms like his. For one, they speak the same language.

"Hospitals speak in abbreviated terms like 'PT' for physical therapy or 'Code Blue' to describe a life-threatening situation. It's easy for us to take their needs and funnel them into a building because we understand them," he notes.

Another reason for hiring an architect specializing in healthcare is the additional building codes required for a medical building. On top of local and state codes are the Joint Commission for Accreditation of Hospitals, the state Department of Health and insurance carrier codes.

Changing technology also requires an architect to keep current of the housing needs of new equipment. The shift from X-ray technology to magnetic resonance imaging is one example. Rather than line the walls with lead to protect people from the X-ray machine's radiation, Image Associates designed special concrete foundations to hold the seven-ton magnet and its 70-ton magnetic shield currently being added to the Forbes Regional Health Center in Monroeville.

Small details can be critical to the overall design. Image Associates designed a cabinet for patients to store their quartz watches, credit cards and other materials that would be damaged by the magnetic field. All ductwork, electrical conduits and sprinkler lines within the magnetic shield are made of aluminum or copper.

"Time is money. Hospitals don't want to pay for architects to learn on the job," says Teti.

In addition to the magnetic resonance

"In this day and age of professional specialization, architects are following the trend. Everyone wants to see a specialist."

**Thomas Teti, AIA, principal
Image Associates**

imaging suite, the Diagnostic Imaging Center (DIC) will contain special radiographic procedure rooms, ultrasound and mammography exam spaces. The 10,600 sq. ft. single-story addition will be faced in buff-colored brick to match the existing hospital, with limestone banding. The DIC is currently under construction and is scheduled for completion in September.

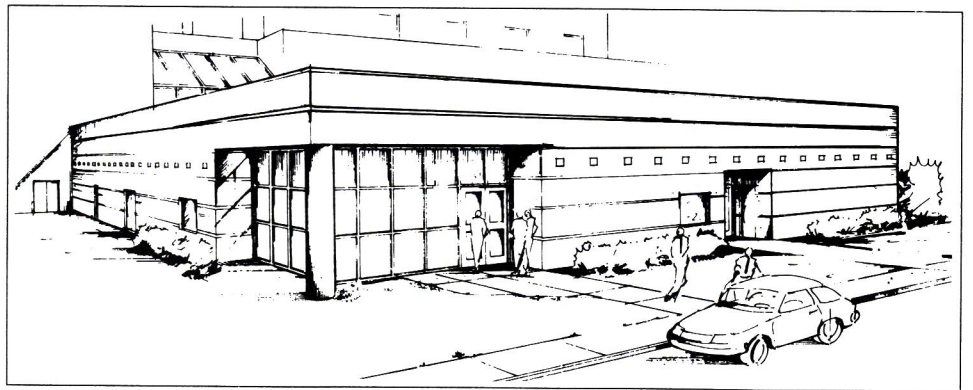
Image Associates has also designed what Teti calls "soft medical space" or projects with no special provisions, such as the additions and alterations to the Clearfield Hospital. The design assignment included a

one-story addition containing a 120-seat cafeteria and kitchen, a new main entrance canopy and major renovation to the existing entrance lobby and gift shop.

Other healthcare clients of Image Associates include the Forbes Metropolitan Health Center in Wilkinsburg, Highlands Hospital in Connellsville, the Forbes Center for Gerontology and Hospice, Lewistown Hospital, Lock Haven Hospital and Sewickley Valley Hospital Outpatient Surgery Center.

Both Teti and Allen were employed with architectural firms specializing in healthcare before they started their own firm in 1986. Teti was employed with IKM Inc. and Allen with Valentour English Bodnar.

According to Teti, one satisfying aspect about being an architect who specializes in healthcare are the times when the design can affect a patient directly. Teti said: "An efficient design of an emergency room can help save people's lives. You don't necessarily get that in other kinds of architecture." Δ



**Rendering of the entrance to the Diagnostic Imaging Center at Forbes Regional Health Center.
Image Associates, architects.**

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KUDOS

Robert Dale Lynch, AIA, of Coraopolis was recently nominated for the 1990 PSA Medal of Distinction by the Chapter. Lynch, a strong proponent of rights for disabled Americans, was chosen for his long-standing advocacy for and success in achieving universal accessibility to the built environment. The award will be given at PSA's annual convention this autumn.

Congratulations to two Carnegie Mellon University architecture students on receiving scholarships: **Carissa Swiss**, a fourth-year student, received the Chapter's annual scholarship; and **Li-Hang Wang**, a third-year student, won the Roy L. Hoffman Prize, named for the late founder of Johnson/Schmidt & Associates. Both students received \$2500; Swiss will use hers for tuition and supplies, and Wang will put his towards traveling expenses.

FROM THE FIRMS

Charles L. Desmone & Associates is designing a business incubator for the Armstrong County Industrial Development Authority. The 30,000 sq. ft. facility will be located outside of Leechburg in Parks Township.

The firm is also completing working drawings for the renovation and restoration of the Geyer Printing building on Bigelow Boulevard, as well as an addition to Sauer Industries in Lawrenceville, and an 88,000 sq. ft. office and retail complex on Brandt School Road.

BREAKING GROUND

Designers at **Burt Hill Kosar Rittelmann** are finalizing plans for a new housing development in Lawrenceville. Doughboy Square, named for the nearby statue of a WWI 'doughboy' infantryman, will be constructed at the intersection of Penn and Liberty, the site where Stephen Foster was born and lived. The string of row houses will have private entrance courtyards to block sound from the street and create a more private entrance. Further development of the area surrounding Doughboy Square will include renovation of the Doughboy Bank Building and development of the commercial block of Butler Street.

The project is being developed by the Lawrenceville Development Corporation and URA's Site Development Assistance Program, with a grant from the Community Design Center of Pittsburgh.

BHKR is also designing a 100,000 sq. ft. facility in Raleigh, NC, as Kennametal Division headquarters. The building will house the metalworking systems and manufacturing divisions of the tool and tooling systems company, and will include a customer support facility for demonstrating and testing products.

Currently under construction are the Waterworks Cinemas, designed by **Williams Trebilcock Whitehead**. The 10-screen 2400-seat theatre complex, located on Freeport Road in Aspinwall, will be completed in the fall.

Johnson/Schmidt and Associates has two projects in a Chicago-area shopping center: a retrofit remodeling and addition to the Carson Pirie Scott store and a new three-story Sears department store. With a combined construction budget of more than \$20 million, both projects will be completed in 1992.

JSA is also designing a central distribution center for Lord and Taylor department store. Located in Wilkes-Barre Township, PA on a site of more than 60 acres, the facility will be constructed in four phases, the last one to be completed in 1995.

TRANSITIONS

Frank G. McCurdy, AIA, has been appointed director of design at Burt Hill Kosar Rittelmann. A graduate of Carnegie Mellon University and Harvard University, McCurdy has 27 years of experience in planning and designing facilities. He



was national design director at Henningson, Durham & Richardson and Design Principal at Hellmuth, Obata and Kassabaum. He formulated design programs for the medical research facility expansion at St. Jude's Children's Research Hospital and the First Citizens Plaza, both in Memphis; he was also responsible for the Riyadh International Airport, the University of Denver College of Law, Washington State Prison and TBM Research Facilities. His work has been featured in several national magazines, including *Architectural Record*, *Architecture* and *Time*. McCurdy taught at Berkeley and lectured at the University of Colorado.

William Kerr, AIA, has joined Damianos Brown Andrews as a principal. Formerly of the Design Alliance, Kerr has practiced architecture for 27 years. Projects he has worked on include the renovation of the Pittsburgh Center for the Arts, Allegheny County's Shuman Juvenile Detention Center, and the Mine Safety Appliance building in O'Hara Township. Kerr is a past president of the Chapter and served on the board of directors of PSA.



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HERE AND THERE

Pittsburghers are spending more and more time in the Soviet Union these days; in the past year alone, three teams of architects, designers and professors have visited the USSR on separate occasions. If you haven't been there yet, here's yet another opportunity to go: a 10-day tour of Moscow, Leningrad and Tallinn, sponsored by the Boston Society of Architects and International Design Seminars. The trip will focus on the work of Konstantin Melnikov, noted Russian avant-garde architect. His works will be exhibited and discussed during a three-day symposium, and tours of his famous double-cylinder house and Constructivist buildings in Moscow will be offered. Other activities include visits to museums, historic sites, and theater and shopping excursions.

For more information on the July 24 - August 3 trip, contact the Boston Society of Architects, 52 Broad Street, Boston, MA 02109-4301 or 617/951-1433.

If you haven't been watching it, you have one last chance to redeem yourself: turn on your TV at 9 PM Tuesday, June 5 for the final installment of *Skyscraper*, public TV's five-week odyssey into the birth of a building. The fifth and final episode, "Higher and Higher" chronicles the evolution of the American skyscraper over the last century and speculates on the skyscraper of the future. Beginning in turn-of-the-century Chicago and traveling across the country, *Skyscraper* will highlight American cities and design trends. To finish the series, some of the biggest names in architecture and engineering will offer their speculations on tomorrow's tallest buildings: the appearances, functions, and effects on residents and the surrounding cities.

Skyscraper is produced by WGBH, Boston. Locally the show airs on WQED-13.

CALL FOR NOMINATIONS

The Chapter's Nominating Committee will meet in June to select candidates for next year's board members. Send your nominations to Marsha Berger, AIA, 5820 Howe St., Pgh., PA 15232. Nominations must be received by June 15. Δ

INTO THE WOODS

HEALTHCARE IN A WOODLAND SETTING



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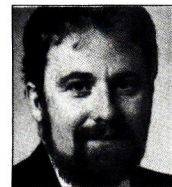
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HEALTHCARE CLIENTS DIAGNOSE ARCHITECTURAL MARKETING

A BOOK REVIEW BY JOHN BROCK, AIA

Marketing Architectural Services for Health Care, an AIA Committee on Architecture for Health publication, presents five separate papers by architects and professional marketers. A forward by well-known design management and marketing consultant Weld Coxe and two summary reports on the work of marketing consultant John Coyne of Coyne Associates brack- ets the papers nicely. The Coyne reports, which summarize the results of two marketing surveys, are particularly thought-provoking. One is by architects about how they view healthcare marketing and the second is by healthcare clients about architects.



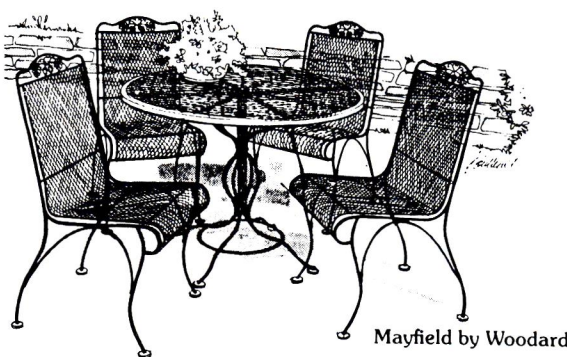
John Brock, AIA

The second report is most engaging. It's based on interviews of 13 hospital administrators, vice presidents and executive officers. As Coxe states, "The interviews demonstrate, as do many of the other papers here, that the overriding need in this field is for architects with a thorough understanding of an ability to communicate with hospitals." This report demonstrates the importance of understanding what health care clients are looking for with a dozen incisive questions like, "Can you identify key problems you have experienced with architects?" The top five problems cited by administrators were poor communications, inadequate cost estimating, over commitment, not enough emphasis on scheduling and deadlines and over concern with design at the expense of practicality and cost.

This is the kind of feedback that we architects need to sharpen not only our marketing skills, but our service skills. Direct quotes are included to allow the reader to review exactly what the administrators said. In summary, the administrators were most concerned about "hard" issues like budget and schedule. However, "soft" issues such as how well the architect listens to and communicates with the medical staff

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come through strongly in the survey material. Most administrators are looking for professional and technical competence and management skills to make the project run smoothly.

In the book, 15 architectural firms lay out their strategies. Coyne claims there is no such thing as a canned program for marketing healthcare design services but these case studies offer insight for architects to evaluate when developing their own marketing strategies for gaining commissions.

It is interesting to note that both the architects and clients ranked reputation, experience on similar projects, budget, quality and schedule track records as key factors for selecting an architect for a health care facilities project. The real value of having both these reports in the same document is that architect and owner attitudes can be compared.

One section of the book enables the reader to learn about the experiences of architects seasoned in healthcare design services. All five papers make it clear that marketing services for healthcare are a more sophisticated arena than most project types. Healthcare clients often retain consultants or hospital planners who prepare applications and qualification statements and often run the architect selection process. Selection processes for relatively small health care projects – \$15 million or less – will include large, national ranked firms. The process is sophisticated and the competition is stiff.

One paper advocates developing an organized marketing plan based on internal marketing audits from previous years. A step-by-step process for this evaluation is provided in the book. This type of audit may put architects in a position to know what to ask, what to look for and what weaknesses need to be remedied.

This publication packages a series of documents prepared by professionals in our field. The reading material provided is

certain to walk the reader through a self-evaluation and confirmation process. It is not a how-to manual, but instead addresses many sides of a very complex issue in a thoughtful way.

(John Brock, AIA, is senior associate for Burt Hill.) Δ

Clients ranked reputation, experience, budget, quality and schedule track records as key factors for selecting an architect for a healthcare project.

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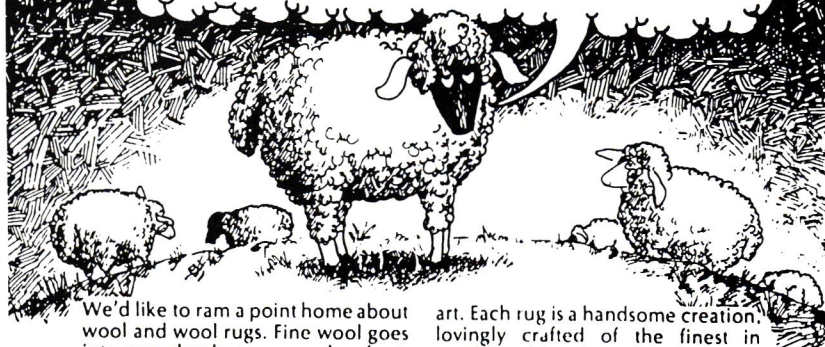
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BRICKS AND MORTAR: COMMITTEE NEWS

AIA/CMU LIAISON

Chair: Steve Quick, AIA

Quick Ledewitz Architects, 687-7070

The committee notes that April's Hornbostel Lecture, held at CMU, was very informative and well attended. Kim Soo, a junior architecture student, received the Stuart L. Brown Award. Soo plans to spend the \$2500 traveling award on a trip to Mexico to study Pre-Colombian architecture.

Before the semester's end, CMU's student chapter will elect new officers for the coming school year.

Steve Quick and Doug Cooper, associate head of CMU's architecture department, attended PSA's Educator/Practitioner Forum earlier this spring. Along with representatives from the area's four other accredited architecture schools, they examined ways of fostering interaction between the business world and academia. They came back with ideas for a new direction the committee should take, one that promotes events and active participation of member

firms with students. Joint research ventures between individual firms and CMU's studios are one such idea—more will be discussed in the committee's next meeting.

The AIA/CMU Liaison Committee will be taking a break over the summer; meetings will begin again in the fall when students return. Watch COLUMNS for information, or call Steve Quick, 687-7070.

CHARITABLE

Chair: Claire Bassett, AIA

Architectural Services, 733-7616

Good news from the Charitable Committee: the Chapter's annual scholarships are once again available. The 1990 scholarship was awarded to Carissa Swiss, a fourth-year architecture student at CMU. The prize was awarded at the Chapter's May meeting. Swiss plans to put her \$2500 prize towards tuition and school supplies.

Mark your calendars: the committee's fundraiser for next year's prize will be held on October 16 at Clayton and will include a reception and tours. Invitations will be mailed out at a later date; details will be announced as they become available.

EDUCATION & PROFESSIONAL DEV.

Chair: Dave Brenenburg, AIA

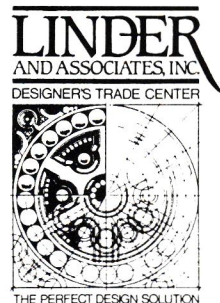
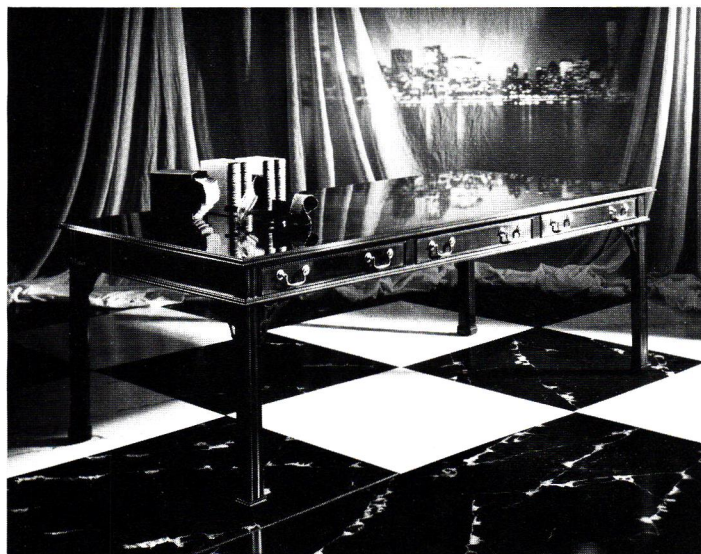
Brenenburg Brown, 683-0202

Professional seminars are in the works for late summer and fall. The afternoon seminars will present a variety of topics and will be open to all Chapter members. Watch COLUMNS for details.

As the Architect's Refresher Course winds to a close, committee members want to remind the membership that *anyone* may take the mock exam—you need not be enrolled in the ARE course.

The Education & Professional Development Committee meets the last Thursday of each month at 5:30 PM at the offices of Brenenburg Brown.

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BRICKS AND MORTAR: COMMITTEE NEWS

INTERN DEVELOPMENT

Chair: Ed Shriver, AIA
Johnson/Schmidt & Assoc., 923-1566

The 1990 Construction Seminar Series ended in May, and the committee is hard at work planning next year's series. Anyone interested in helping with planning is welcome to attend the next meeting; contact Ed Shriver at 923-1566 for information.

LEGISLATIVE

Chair: Paul Rona, AIA
Celli-Flynn and Assoc., 281-9400

In May, the Legislative Committee asked PSA's Legislative Committee to lobby for enforcement of the Architect's Licensure Law (Act 281 of 1987).

Committee member Alan Weiskopf, AIA, met with Alex Sculli, director of the city's Department of Engineering and Construction, and discussed the Chapter's concern about the Architects Selection Process. A draft of suggested changes is in progress.

New committee members are needed! If you would like to join the Legislative Committee, please call Paul Rona at 281-9400.

PROGRAM

Chair: Ivan Santa-Cruz, AIA
Repal Construction, 373-0220

The Chapter is holding a Ray and Charles Eames film festival for its June meeting. Six classic Eames films, including "Tops" and "Powers of Ten" will be shown on Tuesday, June 19 at the Software Engineering Institute in Oakland; a picnic dinner and tours of SEI will follow.

The Program Committee reminds members that the July meeting will be held June 30 (WIA exhibit opening); there will be no meeting in August.

Monthly meetings resume in September with a Town Meeting, at which new directors will be elected. Members will be asked whether the profession should take official positions on issues such as affordable housing and historic designation of Fourth Avenue. Suggestions for discussion should be

sent to the Chapter office for inclusion on the agenda.

WOMEN IN ARCHITECTURE

Chair: Marilyn Lupo, assoc. member
Burt Hill Kosar Rittelmann, 394-7000

The WIA Committee is putting the final touches on its upcoming exhibit of members' work. "Creation is a Patient Search" opens Saturday, June 30 in the newly renovated galleries of the Pittsburgh Center for the Arts (corner of Fifth and Shady Avenues, Shadyside). All members are invited to attend the 6-8:30 PM opening reception, which is also the Chapter's July meeting.

Jurors for the show are Doug Cooper, associate head of CMU's architecture department; Patricia Lowry, *Pittsburgh Press* art & architecture critic; and Betsy Martin, architect and wife of board member Derek Martin, AIA. The show runs until early August and is open to the general public; admission is free.

The Women in Architecture Committee meets the first Tuesday of each month at 5:15 PM at the offices of Burt Hill Kosar Rittelmann.

MEMBERSHIP

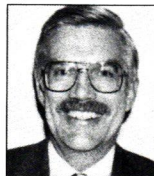
Chair: Gwen Williams, assoc. member
Douglas C. Berryman, Assoc., 363-4622

New members are reminded to complete and return their questionnaires, with photographs, to Gwen Williams for inclusion in COLUMNS.

Alan C. Hunninen, AIA
Reid & Stuhldreher, Inc.
Graduate of University of Tennessee

Past projects include: Trauma Center, Baltimore; Oil City Hospital and St. Francis Hospital of New Castle, PA; renovations of Presbyterian University Hospital. Married to Mary S. Hunninen; two children: Kevin, age 13 and Kathryn, age 8.

Interests: skiing, camping/hiking, jazz, coaching kids soccer.



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620 S. Negley Ave.
Pgh., PA 15232

William Joyce, Jr., AIA
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E. Andrew Dunmure, assoc. member
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The Americans with Disabilities Act (ADA) has come a long way in the last few months and the AIA has been a strong advocate of the Bill (S. 933/H.R. 2273). Al Eisenberg, the AIA's senior director of federal liaison has been active and effective in his efforts in Washington to preserve the basic civil rights intent of the bill for all people with disabilities. At the same time he introduces and effects certain crucial refinements to the legislation that will make it most workable and feasible for architects in their everyday practice.

This noteworthy bill is the crowning touch on a legislative structure the American people began building in 1964 when the most significant civil rights laws of the century were founded. At that time Congress, responding to a popular groundswell, stated firmly that no person in this country could be discriminated against because of his/her race, sex, age or national origin. Today, Congress is about to add the word *disability* to that list.

Two particular sections of ADA are important to architects. Title II expands rights for persons with disabilities in access

ADA LEGISLATION BY ROBERT DALE LYNCH, AIA



Bob Lynch, AIA, meeting with US Attorney General Dick Thornburgh last year. Lynch testified before a House subcommittee on Civil Rights on behalf of the AIA.

to employment and Title III provides similarly with regard to public accommodations. Titles II and III impose important new requirements for renovations and new con-

struction of buildings and facilities, and thus affect architects not only as employers but also as practitioners of their profession. In early September the legislation passed the Senate by an overwhelming majority.

When the bill moved to the House, AIA called upon two volunteer resource people from the membership to help. On September 28th, Scott Fazekis, AIA, of California testified before a subcommittee of the US House Committee on Energy & Commerce. On October 12th, I testified before the subcommittee on Civil and Constitutional Rights of the US House Committee on the Judiciary. From this testimony and many subsequent meetings and conversations, AIA has succeeded in achieving all the refinements in the legislation which were felt to be important to architects. In addition to the AIA's appearance at the two hearings, its involvement with a broad-based small business coalition, numerous meetings at the White House and with Congressional staff, and several rounds of negotiations on AIA's provisions with the principal drafter for the disability rights groups has resulted in a bipartisan amendment package that

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JUNE CALENDAR

AIA ACTIVITIES

TUESDAY, JUNE 4

WIA Committee meeting, 5:15 PM at Burt Hill Kosar Rittelmann. Call Marilyn Lupo, associate member, 394-7000.

TUESDAY, JUNE 4

PSA Editorial Board meeting to select residential projects for *Pennsylvania Architect*. Call Doug Shuck, AIA, 321-0550, for information on inclusion of your project.

SATURDAY, JUNE 2, 9, 18-21

ARE Refresher Course. Building Design, Simulated Design Exam; Design Exam Solutions, Review & Critique; Architects' Registration Exam. Call Deepak Wadhvani, AIA, 321-0550.

THURSDAY, JUNE 14

IDP Committee meeting, 6 PM. Call Ed Shriver, AIA, 923-1566.

FRIDAY, JUNE 15

Deadline for nominations for Chapter Board Members. Send nominations to Marsha Berger, AIA, 5820 Howe St., Pgh., PA 15232.

TUESDAY, JUNE 19

Pittsburgh Chapter AIA Meeting, Charles and Ray Eames Film Festival, 5:30 PM, Software Engineering Institute. *See article and invitation on page 19.*

THURSDAY, JUNE 28

Education & Professional Development Committee meeting, 5:30 PM at Brenenborg Brown. Call Dave Brenenborg, AIA, 683-0202.

SATURDAY, JUNE 30

WIA Exhibit Opening. "Creation is a Patient Search" exhibit of the work of local women architects. Opening reception from 6 – 8:30 PM; show runs until early August. Pittsburgh Center for the Arts, Fifth Avenue, Shadyside. Call Marilyn Lupo, assoc. member, 394-7000 for information. *Please note, this is also the Chapter's July meeting.*

AROUND TOWN

TUESDAY, JUNE 12

Society of Architectural Administrators (SAA) monthly luncheon meeting at the HYP Club. Cost is \$10. Call Clark Strohm, 281-6568.

THROUGHOUT JUNE

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achieves workability for architects while not sacrificing any of the civil rights provisions of the bill.

The AIA-backed amendments, including two that were not the subject of AIA's negotiations with the disability rights groups, but which it strongly supported are:

- Consideration for historic properties undergoing alteration to permit alternative accessibility features if usual accessibility alterations would threaten or destroy the historical significance of the property.

- Transition rules to facilitate compliance for architects whose projects are under design at the time of enactment or begin design following enactment but prior to issuance of final regulations.

- A distinction between requirements for minor and major alterations to ensure that small-scale, low-cost architectural renovations do not trigger expensive, complicated alterations to the path of travel to an altered area. Alterations to a path of travel and to bathrooms, drinking fountains, and telephones serving an altered area must meet accessibility and usability requirements only if the cost and scope of the work involved is not disproportionate to the cost and scope of work demanded by the underlying alteration.

- Permission for the Attorney General of the United States to certify state and local laws for compliance with the federal standards established by the act, upon the application of states and localities. Such certification would constitute a rebuttable defense should an architect be charged with violating the law. By encouraging state and local conformance with the federal standards, architects' liability is reduced.

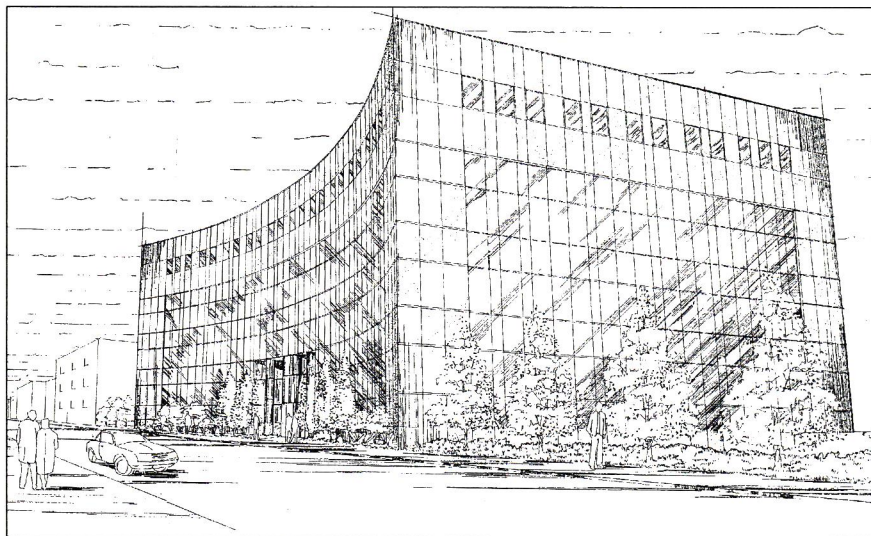
- Elimination of confusion in the definition of places of employment covered by the act, and assurance that ready usability and accessibility standards need not apply to spaces not usually visited by employees or the consuming public.

- Technical assistance for property owners, builders, and architects to disseminate information about the new legislation and its requirements.

Concurrent with the legislative activity in Washington on the ADA, I have been working on a state advisory board to draft the implementing regulations for Pennsylvania's Act 166 of 1988. Many of the aspects of PA Act 166 were studied by the US Congress and found to be of benefit in clarifying the language and intent of the ADA. Particularly useful were Pennsylvania's provisions regarding definition of major and minor alterations, what should and should not trigger path of travel modifications in a renovation project and administration during the transitional period between enactment of the law and implementation of regulations.

The AIA has worked diligently to make the ADA a proper keystone to complete the sturdy and beautiful arch of civil rights in America. We architects of the AIA can take justifiable pride in what is about to become the law of the land for we have helped to make it so. Δ

HEALTHCARE GOES SHADYSIDE SLEEK



Centre Medical Building, on the site of the former Coca-Cola bottling plant on Centre and Negley Avenues in Shadyside, unites granite, tinted bronze glass and painted metal into a 75,000 sq. ft. medical office facility. The building, located a stone's throw from Shadyside Hospital, will be completed later this year. James Johnson, AIA, president of Johnson/Schmidt and Associates, calls the doctor/investor owned building "a simple geometric form executed in high quality materials." Johnson/Schmidt and Associates, architects. Principal-in-Charge, James V. Eckles, AIA, sr. vice-president of JSA. Project manager, John M. DeLuca, AIA.

MARKET PLACE

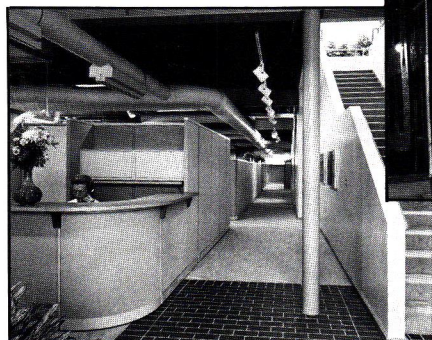
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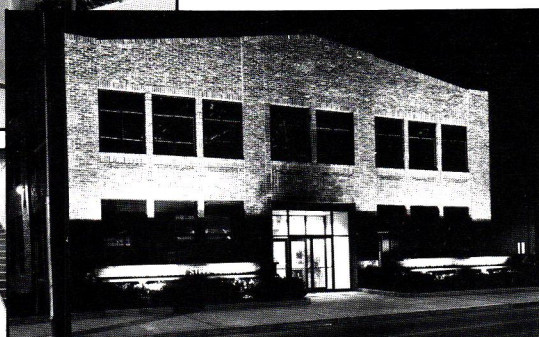
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AN EVENING OF CLASSIC FILMS BY CHARLES AND RAY EAMES

PITTSBURGH CHAPTER AIA JUNE MEETING

Charles Eames wore many hats throughout his life: architect, inventor, filmmaker, designer of furniture, exhibits and movie sets. The workers in Eames' California studio ranged from woodworkers and writers to physicists and photographers to social scientists and seamstresses. Along with his wife and collaborative partner Ray, Eames approached design problems in unexpected, multi-disciplinary ways—arriving at solutions that made a formidable impression on scores of designers and consumers. Their creative appetite was immense, and they've left behind a wealth of designs and finished pieces to remind us.

Charles Eames (1907–78) studied architecture at Washington University and, in 1930, opened his own practice in St. Louis. From 1936 until 1942 he taught experimental design at Cranbrook Academy in Michigan. He once said, "Furniture is architecture you can hold in your hand." That vision is consistent in his work; every piece the Eames' produced, whether plywood chair or experimental film, has a strong undercurrent of architectural know-how—simple, clean lines; visual delight; fresh, inviting materials; and, above all else, pure functionality. Eames designs serve their end-users well, and are enjoyable in their own right for witty, unusual mixtures of visual and tactile materials.

Although Charles Eames' creativity was pushed in a multitude of directions, he is best remembered for his furniture designs, especially his pieces produced by the Her-



man Miller Company. He designed and built a molded-rosewood and leather recliner and ottoman for director Billy Wilder. Dubbed the Eames Chair, this luxurious interpretation of a club chair, with its supple materials and ultra-sensuous look and feel, was elevated to the level of fine sculpture and is on display in the Museum of Modern Art (MOMA). This one-of-a-kind chair was so admired by people around the world (including Herman Miller executives) that the company eventually produced them for the public.

For his efforts, he received worldwide attention and several distinguished awards. In 1958, he was nominated as an AIA Fellow. Thirty years later, the Santa Monica residence he and Ray designed and built received the AIA's 25 Year Award. His chairs grace the MOMA's permanent collection, as well as countless private collections. And in 1985, eight years after his death, the WORLDESIGN Congress named Charles Eames the "Most Influential Designer of the

20th Century."

Eames' molded plywood chairs, designed with Eero Saarinen in 1940, won first prize in the MOMA's Organic Design in Home Furnishings Competition and were later mass-produced by Herman Miller. Nicknamed the "potato chip chair" by *Time* magazine, it won the WORLDESIGN nomination for "Design Classic, 1900-1960" in 1985.

Charles and Ray Eames are gone now (Ray died in 1988, 10 years to the day after Charles). But their legacy lives on in a series of short films they produced early in their careers. For its June meeting, the Chapter will commemorate the Eames' contributions to architecture and design with an evening of those films. Hy Bomberg, assistant to and close friend of the Eames', will present the films, which are sponsored by the Herman Miller Co.

Films will be shown in the auditorium of Carnegie Mellon University's Software Engineering Institute, on Fifth Avenue in Oakland. A picnic dinner will follow. Bohlin Powell Larkin Cywinski and Burt Hill Kosar Rittelmann, architects of SEI, will provide tours of the building during dinner.

The Eames design philosophy is eloquently revealed in a memorable quote by Charles: "The point in designing anything is that you must do it for yourself, or someone close to you. You must have affection for the design, or else it won't work." The Eames' loved their work, as do the generations that have followed, and will continue to follow, in their very creative footsteps. Δ

The Pittsburgh Chapter AIA
Cordially Invites You To
The June Dinner Meeting

**An Evening of Classic Films by
Charles and Ray Eames**

*Sponsored by Herman Miller Co.
Presenter: Hy Bomberg*

SEI Auditorium
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**Tuesday, June 19
5:30 PM Films
7 PM Open Bar & Picnic Dinner**

Members: \$15 Guests: \$20

RSVP by Friday, June 15

▲ RSVP ▲

**Charles and Ray Eames Film Festival
Tuesday, June 19**

Name _____

Firm _____

City/State _____

Zip _____

Phone _____

Please Reserve: _____ Number of Members

_____ Number of Guests

Name of Guest(s): _____

Clip/copy this form and send with your check to: Pittsburgh Chapter AIA, CNG Tower, 625 Liberty Ave., Pgh., Pa. 15222 by Friday, June 15. Checks payable to: The Pittsburgh Chapter AIA

Remember...

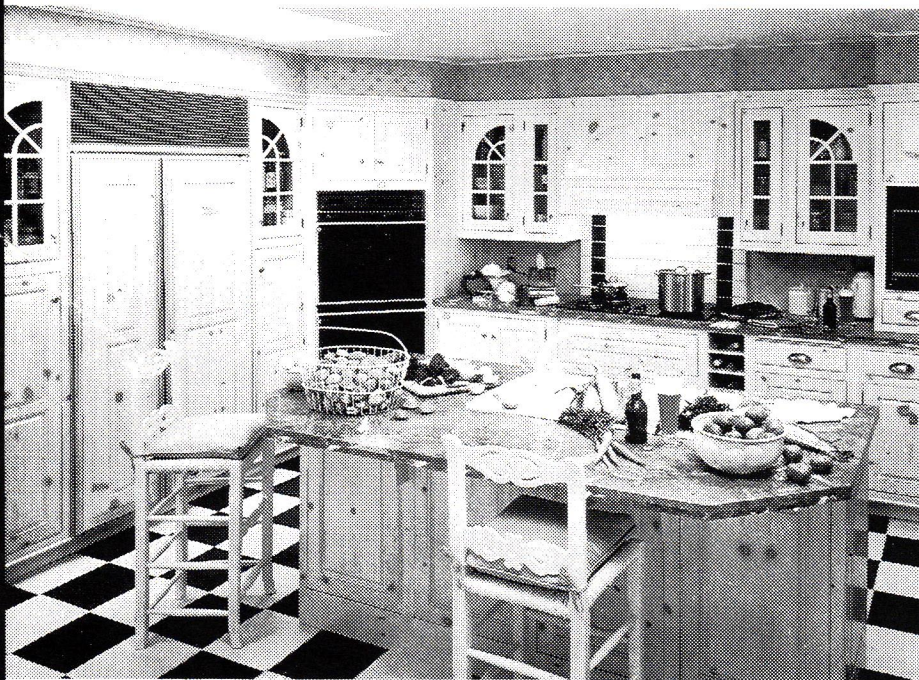
the next issue of COLUMNS is a double (two month) issue!

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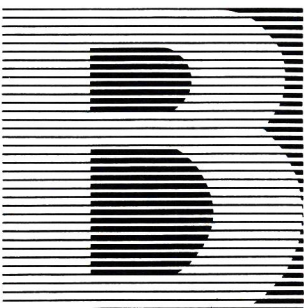
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