<table>
<thead>
<tr>
<th>Project Description</th>
<th>Architect/Engineer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tipton Middle School</td>
<td>Walner Patitschall and Pfifner, PC.</td>
</tr>
<tr>
<td></td>
<td>Contracting Corporation</td>
</tr>
<tr>
<td></td>
<td>Seedroot Masonry, Inc.</td>
</tr>
<tr>
<td></td>
<td>King's Material, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>West Liberty Library Addition</td>
<td>OPN Architects, Inc.</td>
</tr>
<tr>
<td></td>
<td>Frye Building</td>
</tr>
<tr>
<td></td>
<td>J. M. Masonry</td>
</tr>
<tr>
<td></td>
<td>King's Material, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Algona High School Addition</td>
<td>Allers Associates Architects</td>
</tr>
<tr>
<td></td>
<td>Woodroof Construction Co.</td>
</tr>
<tr>
<td></td>
<td>Seedroot Masonry, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Sacred Heart School</td>
<td>FEH Associates, Inc.</td>
</tr>
<tr>
<td></td>
<td>Tim Brown Construction</td>
</tr>
<tr>
<td></td>
<td>B and S Masonry</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Pocahontas Community School</td>
<td>Invasion Architecture</td>
</tr>
<tr>
<td></td>
<td>Benson Construction</td>
</tr>
<tr>
<td></td>
<td>Steve Stone Masonry</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Buena Vista County Hospital</td>
<td>Clause Architects</td>
</tr>
<tr>
<td></td>
<td>Sande Construction and Supply Co., Inc.</td>
</tr>
<tr>
<td></td>
<td>Northwest Iowa Masonry</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Tri Mark Medical Center</td>
<td>Allers Associates Architects, Inc.</td>
</tr>
<tr>
<td></td>
<td>Sande Construction and Supply Co., Inc.</td>
</tr>
<tr>
<td></td>
<td>Northwest Iowa Masonry</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Xavier High School</td>
<td>Novak Design Group</td>
</tr>
<tr>
<td></td>
<td>Taylor Ball LLC</td>
</tr>
<tr>
<td></td>
<td>Carl Schuler Masonry Construction Company</td>
</tr>
<tr>
<td></td>
<td>King's Material, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Xenel House – Coe College</td>
<td>Novak Design Group</td>
</tr>
<tr>
<td></td>
<td>Riederkeatcht Associates, Inc.</td>
</tr>
<tr>
<td></td>
<td>D &amp; R Masonry</td>
</tr>
<tr>
<td></td>
<td>King's Material, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Mount Mercy College Dormitory</td>
<td>Durrant</td>
</tr>
<tr>
<td></td>
<td>Riederkeatcht Associates, Inc.</td>
</tr>
<tr>
<td></td>
<td>D &amp; R Masonry</td>
</tr>
<tr>
<td></td>
<td>King's Material, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercy Hospital Hallmark Addition</td>
<td>Riederkeatcht Associates, Inc.</td>
</tr>
<tr>
<td></td>
<td>Hawk Construction</td>
</tr>
<tr>
<td></td>
<td>King's Material, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>First Trust Bank</td>
<td>Novak Design Group</td>
</tr>
<tr>
<td></td>
<td>Blahnik Construction Co.</td>
</tr>
<tr>
<td></td>
<td>Seedroot Masonry, Inc.</td>
</tr>
<tr>
<td></td>
<td>King's Material, Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Gilbert School</td>
<td>DLR Group</td>
</tr>
<tr>
<td></td>
<td>R. H. Graboy Construction, Inc.</td>
</tr>
<tr>
<td></td>
<td>Boscher Masonry Contracting Inc.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>United Brick &amp; Tile</td>
<td>515-254-0196</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Sioux City Brick &amp; Tile Co.</td>
<td>712-258-6571</td>
</tr>
</tbody>
</table>
BUILD TO SUIT
office/warehouse, north metro,
500 s.f., full refrigeration system,
5 ft. ceilings, well-insulated,
ample parking, on-site amenities
including ice maker. Call ICE
Real Estate at 555-COLD

IF YOU THINK BUILDING IN WINTER
HAS ITS LIMITATIONS,

THINK AGAIN.

WE'RE HERE TO SERVE YOU YEAR-ROUND.
At Fabcon, we design, manufacture, deliver and
install precast concrete wall panels for virtually
every type of structure—in all kinds of
weather. Because they're precast, our wall
panels can be erected in far less time than
traditional building materials. Your structure
is enclosed quickly, so the other members of your
team can be on the job sooner, even in the harshest
weather. You'll be able to meet those tight deadlines
while reducing costs. For a building partner
who offers outstanding quality, service and
value—year-round—call 800-727-4444 or
visit www.fabcon-usa.com.
The freedom to design great outdoor spaces is yours. Combine any of the three standard elements — canopy, seating and walls — to create the space you envision.

It's like looking through the lens of a Kaleidoscope: each time, the pieces come together to create something unique.

Visit our website, or call to receive a catalog and specification guide.

Meets U.S. building code requirements for 40 lbs. per square foot snow load; 90 mph exposure B (UBC) wind load.

Designed by Robert Chipman, ASLA; Brian Kane, IDSA; and Arno Yurk, AIA, IDSA. Design is patent pending.
We first hired INNER FLORA for a client. Then we hired them for OURSELVES.

"We've utilized Steve Codner and Inner Flora's interior foliage vision for nearly 30 years. The fact we asked them to participate as design consultants for Savage-Ver Ploeg & Associates, Inc., speaks for itself."
Scott A. Hatfield, AIA, IIDA

"Inner Flora played an integral part in the design process and their ongoing maintenance assures our design vision."
Glenn D. Vondra, AIA, IIDA

"It was a natural outgrowth of our company history to have Inner Flora on our team. Their professionalism and attention to detail dovetails with our own corporate philosophy. Inner Flora kicks."
Kent R. Zarley, ASLA

Inner Flora works to make interior foliage an integral part of your overall design – with plants thoughtfully specified to complement the aesthetics, environment, space definition, sound attenuation and traffic flow of your design.

More than a “plant supplier,” you'll find Inner Flora respects, understands and appreciates architectural design. For nearly 30 years, Savage-Ver Ploeg & Associates, Inc., has trusted our vision with clients including Hy-Vee, Pella Corporation and the Regency West Office Complex. We'd like to share and support your vision, too.

For your next project, call Inner Flora at 515-274-5907.
IOWA STATE UNIVERSITY SKY SUITES, AMES, IOWA. ARCHITECT: BROOKS BORG SKILES ARCHITECTURE-ENGINEERING, DES MOINES, IOWA. GENERAL CONTRACTOR: THE WEITZ COMPANY, INC., DES MOINES, IOWA. THE CUSTOM-BUILT GLASS CURTAINWALL FEATURES STRUCTURAL GLASS VISION AREAS WHICH ELIMINATE THE NEED FOR ALUMINUM MULLIONS TO SUPPORT THE GLASS. THIS SYSTEM WAS DESIGNED,ENGINEERED, FABRICATED AND ASSEMBLED BY ARCHITECTURAL WALL SYSTEMS Co. ON TIME TO MAINTAIN THE ACCELERATED SCHEDULE.
REGIONAL AND STATE DESIGN AWARDS

Introduction 7
Tunnel Vision 10
Center Street Park and Ride Facility 12
Sticks, Inc. 13
Marakon Associates 14
Zimmerman, Laurent & Richardson, Inc. 15
Interior Rotunda Rehabilitation 16
MacNowski Stairs 17
Levitt Center, University of Iowa 18
Stadium Press Box, Iowa State University 19
Rodman Materials Research Laboratory 20
Ackerman McQueen Advertising 20
Executive Offices/Video Conferencing 21
Ackerman McQueen Creative Services 21
Johnson County Adult Detention Center 21
Studio/Residence 22
Western Historic Trails Center 22
Hale Library Addition/Renovation 23
North Campus Redevelopment 23
Grace and Holy Trinity Cathedral 24
Founders’ Hall 24
Family Investment Center 24
Midwest Research Institute 25
Liberty Park Family Aquatic Center 25
Center for Historical Research – Lighting Detail 26
Raders Business Interiors 26
Bluestem Restaurant 27
State Juror Profiles 28
Regional Juror Profiles 29
Student Awards 30

DEPARTMENTS

Different by Design 8
Portfolio 9
Design Digest 34
Journal 35
Resources 36
Advertisers Directory 37

Cover
Friendship Court, Palmer College of Chiropractic, Davenport, Herbert Lewis Kruse Blunk Architecture. Photo by Farshid Assassi.

© Copyright 2000, The American Institute of Architects, Iowa Chapter
1999 Architectural Design Awards

1999 Golden Trowel Award
Forrest & Associate, Inc.

Merit Award
Building: Davis Elementary School
Location: Grinnell, IA
Firm: OPN Architects
Mason Contractor: Seedorff Masonry, Inc.

Grand Award
Building: Welcome Center, Living History Farms
Location: Urbandale, IA
Firm: Wetherell-Ericsson-Leusink
Mason Contractor: Forrest & Associate, Inc.

Merit Award
Building: Zwemer Hall at Northwestern Coll
Location: Orange City, IA
Firm: Wetherell-Ericsson-Leusink
Mason Contractor: M&D Construction

Beautiful • Durable • Flexible • Timeless

5665 Greendale Road, Suite C, Johnston, IA 50131
Phone: 515-252-0637  Fax: 515-252-0645
The architect who designs as a part of a community has a responsibility that supersedes an individual ego. Yet it is the individual ego that often brings forth an innovative new paradigm that transforms the community into more than it could have ever imagined possible. Such is the social paradox of the architect. On the one hand, the architect is a part of a continuum and contributes to stabilizing, defining and creating a sense of purpose and identity for our culture over time. On the other hand, the architect is an artist who is capable of redefining, reinterpreting and reinventing what is possible — seeking a greater and deeper meaning to human beingness.

As a functional public art form, architecture defines, identifies and creates meaning for a community, for a culture. Modern western cultures are historically understood in the context of the art and architecture of a given century. And whether one believes that architecture leads or follows other influences of the culture, there is no doubt that a relationship exists. Imagine for a moment, the practice of architecture 100 years ago, before the American Institute of Architects, before the influence of Frank Lloyd Wright, Mies van der Rohe and Le Corbusier; before computers, fax machines and cell phones. What an incredibly magnificent century of change, progress and innovation we now leave behind. What will this next century bring? How will we as architects define and shape the future culture?

We live in a time of maximizing output and minimizing risk. Yet as human beings who are more than just the intelligence we possess, we continue to seek meaning and purpose. As architects, we can seek more than just the programmatic solutions required to build functional space. We can honor our sacred trust with society to move it forward, to challenge the status quo and to reach as high as possible so that we might touch, if only for a moment, what has never been seen or felt before.

Peer review helps us recognize and honor architecture that reaches beyond the status quo — that not only reflects our current culture but pushes us to a greater level of understanding about what is possible for a future culture — that reaches beyond the parameters and limitations of time and money. It is with great pleasure that we present the annual AIA Iowa and AIA Central States Region Design Awards — the culmination of the efforts and successes in architecture for 1999 from Iowa and throughout the region.

So as we say farewell to the 20th century, let us look back with great awe at the magnitude of innovation and change that has occurred and the architecture that either lead or reflected that change. As we enter this next century let us remember that architecture shapes our experience of living and brings identity and meaning to being human. And when differentiated from the mere act of building, as literature is differentiated from the simple act of writing, architecture provokes, inspires, uplifts, enriches and enlivens our experience of beingness. It touches us in ways that words are often too limiting to describe. It speaks directly to and in the language of our souls. When architecture succeeds in eliciting this level of emotional response, it is deemed to be excellent. And whether as a part of the continuum of the culture that preceded or as a unique expression of an individual ego, let us celebrate the role architecture has as both reflection of and change advocate for our culture and community.

Jeffrey Morgan, AIA
Committee Chair
Maximum Strength” Design: Consumerism and Innovation

What happens when necessity stops being the mother of invention and consumerism takes over? Does design innovation occur because of a noble and steadfast desire to improve a product, or can a designer’s intentions be swayed by the promise of increasing “market share”?

In a society of infinite choices in consumption, the world won’t beat a path to your door just because you’ve designed a better mousetrap; consumers need to hear about it too. To achieve this, marketing and product development often becomes one process of “sharing” design authorship, which some designers find distasteful. Why? Because when these rules of consumerism are applied at the initial stages of design they may run counter to other certain basic design instincts, such as the pursuit of a perfect, timeless, effective, and desirable product.

For instance, because products can be presented as “new and improved” or “maximum strength” it calls into question the value of the original. When is a product ever good enough that consumers wouldn’t want it to be improved? Why buy only “regular strength”? Subtle improvements in a product’s performance often demand that it look “improved” as well, even if the core function remains relatively the same. A pill with stronger medicine may go unnoticed unless the pill becomes bigger or changes color.

When Ekco Housewares turned to Ancona 2, Inc. to reinvent the common household clothespin, their designers must have been left wondering how they could improve the product? Its spring-activated, wooden form is simple, cheap, immediately identifiable, and most importantly, effective. When modifying perfectly good products, designers may search for a purposefulness to their actions to avoid “selling out” to simple aesthetic gestures.

As may be expected, to help consumers visualize the “improvements”, the designers changed the form, material, and mechanics of the clothespin in the new version, incorporating an internal spring and colorful translucent polypropylene plastic. The argument was that this clothespin was better — it would cost less if mass produced, would never rust, and wouldn’t be lost (because it’s single loop form is intended to “Clip ‘N Stay” on the clothesline as its name suggests). But besides looking different, the product essentially does exactly the same thing as the clothespin it is meant to replace: It holds things in place. So is looking like a “maximum-strength” clothespin enough?

In the fickle world of consumer taste, there is a planned aesthetic obsolescence used as a way to pique consumer interest. Ironically, this only insures that this clothespin design will someday soon become dated. We can only await the creation of its “new and improved” version.
Yellow Banks Outdoor Discovery Center Polk County Conservation Board

RDG Bussard Dikis has completed schematic design for the Outdoor Discovery Center at Yellow Banks Park in Polk County. The facility will be sited on an ancient Native American site at the park overlooking the Des Moines River valley to the south. Due to the site's archaeological significance the design is derived from the Native American medicine wheel that was used by inhabitants of the central and western plains to track celestial time. Therefore, the building will be in tune with the rising and setting of the sun at the various times of year, and is designed to be environmentally responsible. The building will house museum exhibit space, office, classrooms, and outdoor habitat play spaces and trails focused on outdoor skills education and conservation.

Blank Children's Hospital Expansion

NBBJ Architecture and Planning teamed with Brooks Borg Skiles Architecture Engineering LLP to expand and remodel the existing Blank Children's Hospital. The renovation and expansion of the hospital is based on projected needs spanning the next 20 years. The completed facility will provide single, private patient rooms supported through state-of-the-art technology, which will enhance staff efficiencies and promote delivery of care at the highest level. The overall goal of the project is to create a facility that meets the healthcare needs of children and their families guided by the philosophy of Family Centered Care. This concept is based on empowering families to deal with the spiritual, physical, and emotional needs of their children.

Des Moines Partnership gets a facelift.

Interior remodeling is currently underway for the Partnership Building in downtown Des Moines. Designed by Brooks Borg Skiles Architecture Engineering LLP, the project consists of new offices for the Greater Des Moines Partnership as well as all public spaces located within the former Locust Street Mall. The Hansen Company are general contractors. The project has been developed in collaboration with Terrus Real Estate Group and HMG Reality Advisors. The Greater Des Moines Partnership is now located within the new office. Enhancement of the public spaces will be completed in April.

Dallas Center-Grimes High School

FEH Associates is currently working with the Dallas Center-Grimes School District on the design of a new high school facility to be located 1 1/2 miles west of Grimes. The 108,000 square foot facility will be able to accommodate 650 students on opening day, with future expansion capabilities for classrooms, core facilities and the addition of an auditorium.
The problem of infill design often brings up the issue of contextualism. How does an architect create a solution that satisfies both aesthetic and functional considerations while maintaining some degree of homage to the existing buildings? Or, is it always necessary to design an infill project that pays respect to the original structures? The answer lies in the programmatic requirements of the plan and the purpose of new construction.

At the Palmer College of Chiropractic in Davenport, Iowa, architects at Herbert Lewis Kruse Blunck have created a design linking several old buildings together. This has been accomplished by turning an existing pedestrian service alley into an enclosed Modernist glass and steel pavilion court that evokes the best of 20th century architecture and brilliantly fulfills the requirements of the plan.

The two level court which is approximately 200 feet long and 50 feet high connects six campus building entrances on basement, ground and second floor levels and provides a space for student gathering and a coffee bar. The plan is actually part of a broader comprehensive campus master plan to clarify internal pedestrian circulation routes. Not only does this solve the functional considerations but it also illustrates the ability to utilize a previously unattractive and unused space.

The Modern insertion into the alleyway is composed of brilliant white painted steel columns and stair work juxtaposed against the vintage brick buildings (think of Farnsworth House meets Brick Country House). These centrally positioned single-section columns provide a contextual relationship to the existing building bays and provide support with lateral beams extending out for the elevated walkways. The columns soar upwards to carry the roof load with branching unequal length supports vaguely recalling old railroad power lines. As the entire load of the angled steel deck roof is carried by the new construction, there is no stress on existing parapet walls. The steel roof is angled at what the architects believed looked right, but it also happens to match the angle on the roof of an adjacent building. At each end of the court, large window grids evoke the ordered nature of Bauhaus design and allows natural light into the court. Additional lighting is provided by indirect metal halide fixtures situated in the addition and incandescent lights to highlight various elements of the project.

This skeletal steel structure with clearly defined structural elements evokes the design philosophy of Le Corbusier, Mies and Eames. Specifically, the fully expressed material delineation recalls the Farnsworth House in terms of substance and color. The visual connection to the Eames House is the complete exposure of the construction and the pure pleasure of materials. The relationship to Le Corbusier is in the division between supported and supporting elements — an often noted attribute of his classic furniture designs.

The infill addition is an appropriate solution to the problem of connecting existing buildings by utilizing Modern aesthetic (even though Modernism has turned 100). The light airy nature of the design is a visual contrast to the older structures and exemplifies the beauty of employing contrast in architectural design.

—By Mark E. Blunck. The Eames Chair Collection now stands at 15. I have run out of room in my Oakham Studio, but am always on the lookout.
All elements are defined with stairs, balustrades, columns, walkways and supports crossing back and forth and over one another in an interplay of form and function.
Jury Comments:

STATE
This project type is largely under-served by the average American city. This project is a serious effort to transcend the norm. Seeing people coming and going through the transparent circulation is a wonderful and dynamic part of the commuter experience. This is a very powerful design. It appears and disappears — day to night. The circulation is open and transparent to address the safety issues through visibility, yet the architecture is still apparent. Coming and going by car is very much a part of the experience of the city and should be treated by this level of care. One of the best parking ramps I’ve seen in a long time.

Project: Center Street Park and Ride Facility, Des Moines
Architect: Herbert Lewis Kruse Blunck Architecture, Des Moines
General Contractor: Taylor Ball
Civil Engineer: Bishop Engineering
Electrical/Mechanical Engineer: Krishna Engineering
Structural Engineer: Desman Associates
Photographer: Farshid Assassi, Assassi Productions
Sticks, Inc.

The subtle gray tones are nice. They are warm and lend an atmosphere of a very primitive and compelling. The project solution exhibits the best control of all the projects. It is refreshing to see that there are no rotundas. It must be a wonderful and interesting place to work. The windbracing is a simple and honest expression of the structure. There is a near quirkiness to the pace in the expression of the columns, bracing and other design.
Marakon Associates

AWARDS
AIA IOWA HONOR AWARD
FOR EXCELLENCE IN ARCHITECTURE

Jury Comments:
STATE
Art becomes part of the architecture; furnishings, the art and details all work together. There is thought with the relationship of the furniture to the architecture. It all works together.

Project: Marakon Associates, San Francisco
Architect: Herbert Lewis Kruse Blunck Architecture, Des Moines
General Contractor: Dinwiddie Construction Co.
Electrical Engineer: David Szeto & Associates
Mechanical Engineer: Tommy Siu & Associates
Interior Designer: Herbert Lewis Kruse Blunck Architecture
Associate Architect: Robert Gyori
Photographer: Forshid Assassi, Assassi Productions
Zimmerman, Laurent & Richardson, Inc.

 Jury Comments:

Like the plastic quality of the round formed room. I see the residue of the plaster on the floor and the staining of history through the material quality of the floor and how it becomes part of the aesthetic that defines the space. The plan is very ordered.

Project: Zimmerman, Laurent Richardson, Inc., Des Moines
Architect: Herbert Lewis Kruse
Interior Architecture, Des Moines
General Contractor: Jorgenson Construction
Electrical Contractor: Town Brothers
Interior Designer: Herbert Lewis & Blunk Architecture
Photographer: Farshid Assassi, Assassi Productions
AWARD

AIA IOWA MERIT AWARD
FOR EXCELLENCE IN ARCHITECTURE

Interior Rotunda Rehabilitation

Jury Comments:
STATE
"We like the care of crafting the drawings, they are beautiful. It is apparent there was thorough work and research of what was originally there. The project has great value for the state. The award goes as much to the owner for courage to undertake this sort of project as it does to the architects."

Project: Iowa State Capitol, Interior Rotunda Rehabilitation, Des Moines
Architect: RDG Bussard Dikis, Des Moines
General Contractor: Neumann Brothers, Inc.
Electrical Contractor: Baker Electric, Inc.
Electrical/Mechanical Engineer: Brooks Borg Skiles Architecture Engineering
Structural Engineer: James W. Wilson, PE
Gilding Contractor: Evergreen Painting Studios, Inc.
Sprinkler Contractor: Midwest Automatic Sprinkler Co.
Photographer: Wayne Makeeff Photography, Mark Mickunas Photography
MacNowski Stairs

Excellence in Craft Award

Iowa Merit Award

for Excellence in Craft

Date: Garth Rockcastle, FAIA, Meyer Scherer Rockcastle, Ltd.;
San Soranno, AIA, Hammond Scherren Abrahamson, Inc.; Nick Hoby, Choice Wood, Inc.

 Jury Comments:

ike the combination of metal, wood and glass and commend in particular the quality of the metalwork.

Object: The MacNowski Stairs,

ator: Cedar Rapids

Architect: Roger Delaney Hadley,

nvironmental Architecture, Cedar Rapids

ductor:

r Engineering, Inc.

photography:

er Delaney Hadley, AIA
Levitt Center, University of Iowa

Jury Comments:
STATE
Impressed by the precision achieved in the difficult installation of the curvilinear sunshade.

Project: Levitt Center for University Advancement, University of Iowa, Iowa City
Award Recipient: Architectural Wall Systems Co., Des Moines
Design Architect: Gwathmey Siegel and Associates Architects, New York
Architect of Record: Brooks Borg Skiles Architecture Engineering, Des Moines
General Contractor: Knutson Construction Services Midwest, Inc.
Electrical Contractor: Gerard Electric
Mechanical/Electrical/Structural Engineer: Brooks Borg Skiles Architecture Engineering
Lighting Consultant: H.M. Brandston & Partners
Food Service Consultant: Skolodz and Associates
Landscape Architect: Crose-Gardner Associates
Audiovisual Consultant: Shan Milson & Wilke
Engineering Consultant: W.J. Higgens & Associates
Photographer: Farshid Assassi, Assassi Productions

18 Iowa Architect Issue No. 00:232
Stadium Press Box, Iowa State University

Regional Comments:

Great sketches of a strong theme. Numerous stadiums are adding press boxes, but few with the formal presence of this winning entry. The new box fits in well with the existing stadium, but seems a fine new enhancement.
Jury Comments:

Regional

European looking in a positive sense of high quality systems employed on a large project. Reception area is grand and airy, with rich materials. Site employs effective landscaping, particularly the use of water. Architect succeeds in breaking down the scale of a large footprint in an effective way. A high-quality project.

Project: Rodman Materials Research Laboratory
Architect: The Benham Group
General Contractor: Morganti, Inc.
Electrical/Mechanical Engineer: Syska & Hennessy
Photographer: Alan Karchmer

Jury Comments:

Regional

Elements are coordinated, resulting in a project of consistency in form and style. We cited the strong use of color for mood in this, perhaps the most universally admired of the honor award submissions.

Project: Ackerman McQueen Advertising Executive Offices/Video Conferencing
Architect: Elliott + Associates Architects
Photographer: Bob Shimer, Hedrich Blessing

Project credits continued on pg. 27
Acknowledgments:

The Ackerman McQueen Creative Services project is featured in this issue of Iowa Architect. The Architect used a lighting scheme with sophistication to set a mood, and it was done with strong fenestration. The future-looking design is executed with strong material sense.

Project: Ackerman McQueen Creative Services
Architect: Satt + Associates Architects
Photographer: Jo Shimer, Hedrich Blessing
Project credits continued on pg. 27

Acknowledgments:

The Johnson County Adult Detention Center project is also featured in this issue. The Architect is Rafael Architects, Inc., from Kansas City, Missouri. The project was designed with a remarkable high design and is an excellent example of a building type for a client that we do not normally see. We commend the client for their building and the architect for their execution.

Project: Johnson County Adult Detention Center, New Century, Kansas
Architect: Rafael Architects, Inc., Kansas City, Missouri
Photographer: Stephen J. Valentine, Architectural Photographics; Mike Sinclair
Project credits continued on pg. 27
AWARDS
CENTRAL STATES REGION
HONOR AWARD OF EXCELLENCE

Studio/Residence

Jury Comments:
REGIONAL
Architect prepared for himself and his own family. Done on low budget and well-executed, this creative use of simple materials includes innovative detailing. A light-filled and kickey new home and office.

Project: Studio/Residence, Omaha, Nebraska
Architect: Randy Brown Architect, Omaha, Nebraska
Contractor: Randy Brown Architect
Photographer: Forshid Assossi, Assossi Productions

AWARDS
CENTRAL STATES REGION
MERIT AWARD OF EXCELLENCE

Western Historic Trails Center

Jury Comments:
REGIONAL
The siting of this small center is its strongest feature. It fits beautifully with the landscape and the total environment, a quality reinforced by the building material – stone.

Project: National Park Service and State Historical Society of Iowa’s Western Historic Trails Center, Council Bluffs, Iowa
Architect: Bohr Vermeer Haenker Architects, Omaha, Nebraska
Interpretive Exhibit Design: Vincent Ciulla Design Associates
Photographer: Douglas Kahn; Forshid Assossi, Assossi Productions
Project credits continued on pg. 27
Hale Library Addition/Renovation

Library Comments:

REGIONAL
Beautifully realized stone-work sets the pace for this handsome university building that evokes the scale and spirit of another era.

Project: Hale Library Addition/Renovation, Kansas State University, Manhattan, Kansas
Architect: Brent Bowman and Associates, Architects, PA, Manhattan, Kansas
Association With: Hammond, Esty, Rupert, Ainge, Inc.
Photographer: Douglas Kahn
Project credits continued on pg. 27

North Campus Redevelopment

Library Comments:

REGIONAL
Very ambitious program for a huge complex, well-executed. The architects managed to reduce the mass of this long, complicated project to accessible size and create handsome forms in the landscape, giving more attention than such a project might ordinarily receive.

Project: North Campus Development, Saint Louis, Missouri
Architect: Fox Architects, Saint Louis, Missouri
Photographer: Hedrich Blessing
Project credits continued on pg. 27
AWARDS
CENTRAL STATES REGION
MERIT AWARD OF EXCELLENCE

Grace and Holy Trinity Cathedral Founders' Hall

Jury Comments:
REGIONAL
New building beside the old, fitting in and making its own statement with fresh forms. The jury admired the exterior elevations and stone detailing.

Project: Grace & Holy Trinity Cathedral Founder's Hall, Kansas City, Missouri
Project Architect: Gould Evans Goodman Associates, Kansas City, Missouri
Consulting Architect: Taylor MacDougall Burns, Boston, Massachusetts
Photographer: Timothy Hursley

Family Investment Center

Jury Comments:
REGIONAL
A public building and an important building type. The jury was gratified to see this level of skill, creativity and attention to an often-overlooked project type. Formally, the exterior has simple massing and a sense of calm assurance.

Project: Family Investment Center, Housing Authority of Saint Louis County, Jennings, Missouri
Photographer: Robert Pettus

Project credits continued on pg. 27
Midwest Research Institute

 Jury Comments:
 REGIONAL
 Dramatic alteration of a facade with handsome metal screen to transform the appearance. This long building has a completely new persona, characterized by a new entry sequence, and new materials.

Project: Midwest Research Institute Facade, Site & Entry Innovation, Kansas City, Missouri
Architect: Rafael Architects, Inc., Kansas City, Missouri
Photographer: Matthew McFarland, M Studio; Stephen J. Swalwell, Architectural Photographics
Project credits continued on pg. 27

Liberty Park Family Aquatic Center

 Jury Comments:
 REGIONAL
 Well-presented. A light, airy, enjoyable-looking recreational facility that seems user-friendly. The simple, well-conceived forms invite the public to a place to visit, swim, and sit.

Project: Liberty Park Family Aquatic Center, Sedalia, Missouri
Architect: Shoughnessy Fickel Scott Architects, Inc., Kansas City, Missouri
Photographer: Douglas Kahn
Project credits continued on pg. 27
AWARDS
CENTRAL STATES REGION
ARCHITECTURAL DETAIL AWARD

Center for Historical Research – Lighting Detail

Project: State of Kansas Center for Historical Research, Lighting Detail, Topeka, Kansas
Award Recipient: ASAI Architecture, Lenexa, Kansas
General Contractor: Farrell Construction
Electrical Contractor: McElroy Electric, Inc.
Electrical Engineer: Smith & Boucher, Inc.
Interior Designer: ASAI Architecture
Photographer: Architectural Fotographics; Assassi Productions

AWARDS
CENTRAL STATES REGION
ARCHITECTURAL DETAIL AWARD

Raders Business Interiors

Project: Raders Business Interiors, Omaha, Nebraska
Award Recipient: RDG Schutte Wilsam Birge, Inc., Omaha, Nebraska
General Contractor: Weitz Company, Inc.
Electrical Contractor/Engineer: D & J Electric
Mechanical Engineer: Sol Lewis
Structural Engineer: Thompson Dreessen & Domer, Inc.
Interior Designer: RDG Schutte Wilsam Birge, Inc.
Photographer: Farshid Assassi, Assassi Productions
AWARDS
NATIONAL STATES REGION
ARCHITECTURAL DETAIL AWARD

Bluestem Restaurant

Project: Bluestem Restaurant, Sioux City, Iowa
Award Recipient: Randy Brown
Architect, Omaha, Nebraska
Contractor: WA Klinger, Inc.; John Gleeson
Photographer: Farshid Assassi, Assassi Productions

Sunset Vision
Project credits continued
from page 10
General Contractor: W.B. Richey Company, Inc.
Electrical Contractor: Tri-City Electrical/Mechanical Engineer: WW
Structural Engineer: Charles Saul Engineering

Becker McQueen
Advertising Executive Offices/Video conferencing
Project credits continued
from page 21
General Contractor: ixe Electric
Electrical/Mechanical Engineer: Wiss & Kollenberger
Structural Engineer: ixe Engineering, Inc.
Architect: RTK + Associates Architects

Electrical Contractor: Showyer Electric
Interior Designer: Elliott + Associates Architects

Johnston County Adult Detention Center
Project credits continued
from page 21
Construction Manager: Universal/Kitchell
Electrical Contractor: SKC Electric
Civil Engineer: Kerr Conrad
Graham Associates (now Walter P. Moore)
Electrical/Mechanical Engineer: BES Company, Inc. (now Olsson Associates)
Structural Engineer: Kerr Conrad Graham Associates (now Walter P. Moore)
Landscape Architect: McKnight Associates
Interior Designer: Rafael Architects, Inc.
Associate Architect: NBBJ
Kitchen Consultant: Santee Becker Associates

Western Historic Trails Center
Project credits continued
from page 22
General Contractor: W. Boyd Jones Construction Company

Electrical Contractor: Sadeler Electric Company
Civil Engineer: HGM, Inc.
Electrical/Mechanical Engineer: Ahline & Associates, Inc.
Structural Engineer: SBF, Inc.
Landscape Architect: Carter Tige Leeming & Kajiwara; National Park Service
Interior Designer: Bahr Vermeer Hoecker Architects

Hale Library Addition/Renovation
Project credits continued
from page 23
General Contractor: The Law Company
Electrical Contractor: D.L. Smith Electric
Electrical/Mechanical Engineer: Hoss & Brown Engineers
Structural Engineer: Dudley Williams & Associates, PA

North Campus Redevelopment
Project credits continued
from page 23
General Contractor: Don C. Musick Construction Company
Electrical Contractor: Guarantee Electrical Company
Civil/Structural Engineer: David Mason and Associates
Electrical/Mechanical Engineer: Avanti Technologies, Inc.

Midwest Research Institute
Project credits continued
from page 25
Civil Engineer: Larkin Associates Consulting Engineers
Structural Engineer: Kerr Conrad Graham Associates
Landscape Architect: Shoughnessy Fickel and Scott Architects, Inc.

Grace and Holy Trinity Cathedral Founders' Hall
Project credits continued
from page 24
General Contractor: David E. Ross Construction Co.
Civil Engineer: SK Design Group, Inc.
Electrical/Mechanical/Plumbing Engineer: M.E. Group, Inc.
Structural Engineer: Charles Page & Associates, Inc.
Masonry Contractor: Diaz Construction Co., Inc.

Family Investment Center
Project credits continued
from page 24
General Contractor: Tri-Co. Inc. Commercial
Electrical Contractor: Guarantee Electrical Company
Civil/Structural Engineer: David Mason and Associates
Electrical/Mechanical Engineer: Avanti Technologies, Inc.

Liberty Park Family Aquatic Center
Project credits continued
from page 25
General Contractor: Merit Construction Company
Civil/Pool/Electrical/Mechanical Engineer: Larkin Associates Consulting Engineers
Structural Engineer: Kerr Conrad Graham Associates
Landscape Architect: Shoughnessy Fickel and Scott Architects, Inc.

Issue No. 00:232 Iowa Architect 27
Vincent James, AIA
With the 1996 completion of the Type/Variant House and the recently completed Dayton Residence, Vincent James has emerged as one of the most interesting architects currently practicing in the Midwest. His projects, while designed in the modern idiom, seek to broaden the dialectic relationship between building and site.

Vincent James founded his practice (formerly James/ Snow Architects) in Minneapolis in 1990. He received a master of architecture degree from the University of Wisconsin/Milwaukee. Vincent teaches architecture at the University of Minnesota, has been appointed as a visiting critic at the Harvard University Graduate School of Design for Spring 2000, was appointed Favrot Visiting Chair in Architecture at Tulane University in 1998 and 1999, and taught architecture at the University of Wisconsin/Milwaukee from 1980 to 1983. James lectures and juries across the nation. Building on numerous state and regional awards, his Minneapolis Rowing Club was published as a 1999 Progressive Architecture Award winner and the Type/Variant House won an AIA National Award in 1998.

Bernardo Gomez-Pimienta
Bernardo Gomez-Pimienta was born in Brussels, Belgium, in 1961. He studied architecture at the Universidad Autonoma de Mexico City where he obtained his first professional degree in 1986. He received his Master of Architecture degree from Columbia University in 1987. He is currently a principal of TEN Arquitectos with partner Enrique Norten.


He is a member of the Editorial Board of X Magazine, and a founding partner and member of the Editorial Board of Arquine Magazine, both in Mexico City.

Lauren Rottet, FAIA
Lauren Rottet, FAIA, is one of the most celebrated interior architects today. Her award-winning commercial interiors, furniture and carpet designs have received international recognition. The Walt Disney Company, Hewlett-Packard, Ernst & Young LLP, Marriott Corporation, Deloitte & Touche, and UNOCAL are among the many clients for whom Rottet and her associates have created interior environments.

Rottet's distinct design approach, characterized by precise detail and architecturally-derived solutions reflects her 20 years of professional practice, as well as a longstanding desire to improve the human experience through the built environment.

Rottet has garnered an array of laurels and honors including the coveted "Designer of the Year" title from Interiors magazine in 1994, and the Hall of Fame Award from Interior Design in 1998. In 1990, Rottet became a founding partner of Keating Mann Jernigan Rottet. In 1994, when KMJR was acquired by Daniel, Mann Johnson & Mendenhall, Rottet assumed the direction of DMJRottet, the Los Angeles-based interior design studio.

James Childress, AIA
James Childress, AIA, is a partner at 1998 AIA National Firm Award winner Centerbrook Architects and Planners. Located in a renovated factory in the rural Centerbrook village of Essex, Conn., the firm has five partners and a staff of 78. Centerbrook's approach is distinctly democratic. The office has pioneered collaborative methods — clients help to shape their own projects and staff helps to run the firm. Centerbrook has developed unique interactive techniques to involve a whole population in the design of their campus or city. Centerbrook has garnered an impressive 170 awards for design excellence including six AIA National Honor Awards.

Childress has been involved with numerous projects at Cold Spring Harbor Laboratory on Long Island over the past 15 years, working with Nobel Laureate Dr. James Watson. A graduate of the Rhode Island School of Design (B.F.A. and B. Arch.), his current project includes a laboratory for the Human Genome Project, the Hamden Hall Country Day School, an addition to the Trudeau Institute, and the First Unitarian Church in Providence, R.I. He recently received the American Institute of Architects/American Library Association 1999 Award of Excellence for the School of Law Library at Quinnipiac College.
Regional Juror Profiles

Robert Ivy, FAIA, Jury Chair
Robert Ivy, FAIA, joined Architectural Record as Editor in Chief in 1996 after assisting as a consultant in the revitalization of the publication. Under his leadership, the magazine has witnessed strong growth and recognition, including three Neal Awards for journalism. Prior to his role at Architectural Record, he pursued parallel careers: as an architect with an active, award-winning practice in the Mid-South and a critic for national publications. Intermittently throughout his practice, he taught as an adjunct faculty member in the design studio. Ivy's previous association with Architecture Magazine spanned 14 years and more than 50 articles, including numerous cover stories. Founding editor of a regional publication entitled Architecture South, magazines bearing his signature include the Japanese magazine, Architecture+Urbanism, Landscape Architecture, Southern Accents, and others. Ivy's book, entitled Fay Jones, was released nationally in 1992 and received the George Wittenborn Award from the Art Library Society of North America. In a related field, he has been co-producer of documentary films on architects and architecture. Active in professional affairs, in 1993, Ivy was elected to the national Board of Directors of the American Institute of Architects. Simultaneously, he served as a Regent of the American Architectural Foundation and as a member of the editorial advisory board of the AIA Press. Born in Mississippi, Ivy received his formal education from two institutions: The University of the South, (B.A. English), and from Tulane University where he received a degree in architecture.

Ronnette Riley, FAIA
Ronnette Riley received her Bachelor of Art in Architecture from the University of California at Berkeley and a Master of Architecture from the Graduate School of Design at Harvard University. Riley opened her award-winning firm, Ronnette Riley Architect, in 1987 after spending eight years in the office of John Burgee Architects with Philip Johnson. She has developed a strong retail and restaurant following with such clients as The Coca-Cola Company, Restoration Hardware, New Balance, Emerald Planet, New World Coffee and Americas' Coffee. Currently, she is developing a master plan for Columbia University's School of Public Health, and is working on the renovation of the Cornell University Hospital's Center for Reproductive Medicine. She recently completed an adaptation of a landmark theatre for the Times Square Visitors' Center. Besides designing interiors for investment banking companies, she includes new media clients Yahoo!, kozmo.com, and ACTV on her client list. In addition to her practice, she plays an active role in several organizations: director of the New York State AIA and former director of the New York City Chapter of the AIA, chair of the AIA Scholarship Committee and member of the Honors Committee. She is currently a member of the steering committee for the AIA National Committee on Design. Riley was a panelist at the AIA Roundtable on Design Excellence in Interior Design Firms in Washington, D.C.

Roger Shepherd
Roger Shepherd is an artist who has exhibited widely in the U.S. and abroad since 1970. Shepherd has been consistently involved in interdisciplinary projects, including designs for low-income housing, the design of books, furniture, murals, lighting and signage systems, and documentary film production. In 1989, he received a Design Advancement Grant for Artist/Architect Collaborations from the National Endowment for the Arts. He received a Painting Fellowship from the New Jersey Council on the Arts in 1992. Shepherd writes "What in the World?", a monthly online feature for the Architectural Record Web site. He is currently writing a series of books for McGraw-Hill on the history of Architectural Record — the first volume, entitled "Skyscrapers," is due to be published by Christmas 2000. He sits on the Editorial Advisory Board of Architectural Record. Other architecturally related projects include producing "A Reservoir in the Air," a half-hour video documentary for public television (1991); directing "The Weehawken Water Tower — A Design for Adaptive Re-use," a feasibility study partially funded by the NEA (1988-89); participating in a competition to design infill housing cosponsored by the Urban League and the City of New York (1988); and, designing the critical essay for "The Metropolis of Tomorrow," by Hugh Ferriss, the 1929 classic reprinted by the Princeton Architectural Press (1986). Shepherd is Henry A. and Louise Loeb chair of the fine arts department of Parsons School of Design in New York City and teaches in the architecture department. In addition to the B.F.A. degree program, Shepherd directs the M.F.A. programs in painting and sculpture.
Design explorations at Iowa State University foretell and inform the more complete projects featured on the previous pages as students graduate to practice in the region. There are similarities in these two final/capstone projects; one each from our graduate and undergraduate programs. They are small (in relative physical scale only) investigations into much larger socioeconomic and philosophical projects, as their authors contemplate the restructuring of China and the masking serenity of Walden Pond. One looks at an intermodal transportation node as represents the complex and elusive interplay of infrastructure, technologies and space so unlike the traditional clarity of local place in China. The other explores the complexity, yet apparent simplicity, of Thoreau’s view of the world.

Both designers use a strategy of analyzing the building parts and intact systems, and then juxtaposing sub-assemblies to demonstrate how changing values inform human choices and their resulting cultural identities. These projects demonstrate a strain of thinking shared in our department concerning buildings as cultural artifacts; how value-laden decisions regarding form and material result in representations of shared interests.

We are honored that many professional practice benefactors enable us to recognize the outstanding work of our students; in this case, the Paul S. Skiles Architecture Award for graduate students and the RDG Bussard Dikis Design Award for undergraduate students.

—Robert Allen Findlay Ph.D., FAIA, Interim Chair of the Department of Architecture, Iowa State University

AWARD
1999 RDG BUSSARD DIKIS DESIGN AWARD

IOWA STATE UNIVERSITY, DEPARTMENT OF ARCHITECTURE

Desig explorations at Iowa State University foretell and inform the more complete projects featured on the previous pages as students graduate to practice in the region. There are similarities in these two final/capstone projects: one each from our graduate and undergraduate programs. They are small (in relative physical scale only) investigations into much larger socioeconomic and philosophical projects, as their authors contemplate the restructuring of China and the masking serenity of Walden Pond. One looks at an intermodal transportation node as represents the complex and elusive interplay of infrastructure, technologies and space so unlike the traditional clarity of local place in China. The other explores the complexity, yet apparent simplicity, of Thoreau’s view of the world.

Both designers use a strategy of analyzing the building parts and intact systems, and then juxtaposing sub-assemblies to demonstrate how changing values inform human choices and their resulting cultural identities. These projects demonstrate a strain of thinking shared in our department concerning buildings as cultural artifacts; how value-laden decisions regarding form and material result in representations of shared interests.

We are honored that many professional practice benefactors enable us to recognize the outstanding work of our students; in this case, the Paul S. Skiles Architecture Award for graduate students and the RDG Bussard Dikis Design Award for undergraduate students.

—Robert Allen Findlay Ph.D., FAIA, Interim Chair of the Department of Architecture, Iowa State University

AWARD
1999 RDG BUSSARD DIKIS DESIGN AWARD

The design award is presented annually to the undergraduate fifth-year project that exhibits exceptional theoretical, technical and academic achievement. This diploma project is intended to be the culmination and exhibition of the five-year professional bachelor’s degree in architecture at Iowa State University. This is the most honored award given to an undergraduate student in architecture.

Above: Wall, chair, window investigations.

Right: Cafe - plan, wall section. Changing rooms - elevation, plan.

4’x8’ Three Small structures on Walden Pond

“The scenery of Walden is on a humble scale, and, though very beautiful, does not approach to grandeur, nor can it much concern one who has not long frequented it or lived by its shore; yet this pond is so remarkable for its depth and purity as to merit a particular description. It is a clear and deep green well, half a mile long and a mile and three quarters in circumference, and contains about sixty one and a half acres; a perennial spring in the midst of pine and oak woods, without any visible inlet or outlet except by the clouds and evaporation. The surrounding hills rise abruptly from the water to height of forty to eighty feet, though on the southeast and east they attain to about one hundred and one hundred and fifty feet respectively, within a quarter and a third of a mile.”

—Henry David Thoreau

During my first visit to Walden Pond, I picked up Thoreau’s book, Walden. Thoreau built a one-room wooden house using borrowed tools, simple construction methods, and used materials from the site and from neighbors. He spent two years writing about his experience living on Walden Pond. While bathing on the beach and reading his book I began to question how Thoreau would respond to the site as it is today. Today Walden Pond is a state-owned park with two beaches and walking trails on 333 acres of undeveloped woods visited by up to 1000 people each day during the summer months.

Back in Ames I began with an investigation of three simple architectural elements: wall, chair, and window. Through the construction of a series of tiny models, I explored how these architectural elements might interact with each other. These simple models evolved into more complex structures: a bathhouse, a café, and a lifeguard house, all sited on the east side of the pond.

These minimal-use structures would only be open during the summer months. Building these models of basswood gave me a chance to investigate bending, curving, and layering of plywood, which became my primary building material. I accepted the standard 4’ x 8’ sheet as my building module, which helped determine the dimensions of the structures.

During this work I considered if the project — the development of the site for visitors, the use of models...
Construction techniques and standardized materials were compatible with Thoreau's philosophy. The question was especially interesting with regard to the issue of standardization, which can be thought of as a sign of simplicity. Both individual expression and simplicity were important to Thoreau and to me. In working within the standard dimension but working against the standard use of the material I hope to explore and resolve the tension between the two.
The Paul S. Skiles Architecture Award is presented annually for a graduate thesis that exhibits excellence for an inquiry of architectural studies.

1999 Thesis Committee Members: Catherine Ingraham, Mikesch Muecke, Ingrid Lillgren.

Zheng Zhou is a city that has been urbanized, transformed, and truly exploited during the last 20 years. How to deal with this remarkable richness and unbelievably speedy urbanization are issues that have dramatically affected today's architecture in China.

Above Right: Traffic Plaza.
Right: Interior perspective.

The 1999 Graduate Thesis Project:
My thesis developed out of an interest into China's unprecedented urbanization during the last two decades of the 20th century. China's urbanization is undergoing shifts of tremendous scale in terms of its population and its cultural vigor. Like many cities in China, Zheng Zhou is a city that has been urbanized, transformed, and truly exploited during the last 20 years. How to deal with this remarkable richness and unbelievably speedy urbanization are issues that have dramatically affected today's architecture in China.

My proposal explores a miniature model for a possible design strategy as follows:
First, a research proposal that addresses contemporary Chinese urbanization from a perspective of architectural and urban planning points of view. This research is based on the process of urban development and some of its consequences.
Second, a proposed architectural structure, a hybrid of a high-speed train station and a surrounding park. The project is located in the geographical center of the city. The speedy exchange between the cities, between
and new, and between east and west gives the city strong and unfamiliar forces. A methodology concerned with cutting sections of a built environment was applied. Here I present how the sections are used to analyze the site. The specific patterns of the city are identified, indicated and targeted for developing surfaces along those sections. The multi-layered topography achieved by the sections has diversity and unity, juxtaposition and continuity. The process may be seen as a shift. A shift in balance between the logic of the city and its architecture becomes sublime by the in-betweenness of the logic.

The section views are drawn to examine the “extreme” to which the methodology applies, depending on the specific site environment. The cutting plane is perpendicular to the longitude of the site. The blurring of building into landscape is the intention of this project. The multi-layer topography makes the frame of the building disappear by extending it to the legal limits, by cupping the whole ground, and sometimes by turning the ground into part of the urban infrastructure.

Third, a passage inside the station is an archaeology museum in which the displays reflect the logic of Zhengyou in terms of its history, culture and the changing times.

The complexities of China’s urbanization issues provided me with rich possibilities to explore and address in my design. The urban growth of the last decade shows a complex and elusive interplay of infrastructures, technologies and space replacing traditional urban spaces, forms, and elements. These three main components of my thesis are distinct, but overlapping, emerging and sometimes opposing each other, inter-weaving to form the whole proposal.
Sunken Treasure - Gold in the Rivers

Gold in the form of rich hues and grain of aged Heart Pine has been submerged for hundreds of years in the Suwannee and other Florida Rivers. This year these highly treasured trees will resurface, thanks to ecologically aware businesses like Goodwin and Company, who petitioned and won the privilege to retrieve them without disturbing the surrounding ecosystems. Most of the trees recovered by Goodwin and Company are hundreds and sometimes thousands of years old. Their colors range from golden honey to a rich burgundy red. Their well-defined grains are works of art ranging from select arches to vertical pin stripes to curly. The kiln-dried wood is then cut to the specifications of the particular project and customer's need. For more information contact Carol Goodwin at Goodwin and Company, Tele: 1.800.336.3118, website: www.heartpine.com, e-mail: goodwin@heartpine.com.

GAF Announces WeatherSide®! Fiber-Cement Siding

GAF Materials Corporation now offers asbestos-free fiber-cement siding with the size, shape and look of classic siding shingles. WeatherSide®! Shingle Siding boasts fast and easy installation, easy maintenance, environmental safety, proven technology, durability and reliable delivery. These shingles will not warp, dent, rot, shrink or expand and they resist termites. Furthermore, it's fire-proof, resistant to freeze-thaw conditions and backed by a 25-year limited warranty. For more information contact Jennifer Johnson at White Good and Co., Tele: 717.615.0741, Fax: 717.396.9483, e-mail: jjohnson@whitegood.com.

Dwyer Products Corp. Introduces Accessible Kitchens for the Physically Challenged

Dwyer offers the industry's most complete selection of accessible custom compact kitchen designs for the physically challenged. These units offer architects, designers, builders and owners a variety of unique design features, options and modifications. For more information contact Dwyer Products Corp., Tele: 1.800.348.8508, website: www.dwyerkitchens.com, e-mail: dwyerkit@mail.net

Pilkington Libbey-Owens-Ford introduces the Pilkington Profilit

Profilit is a glass product that during manufacturing is cast into a series of channel shapes. A typical U-channel glass is 10.3 inches wide with 2.5 inch returns. Channels are interlocked to form double glazed units, which by virtue of their shape have very high structural properties. The complete glazing assembly is contained within an aluminum perimeter frame with the added benefit that no intermediate aluminum-framing members are necessary to provide structural integrity. For more information contact David Morris at Tele: 419.247.3895, e-mail: dmorris@lof.com.
And The Award Goes to . . .

AIA Iowa firm Herbert Lewis Kruse Blunck Architecture received a national AIA 2000 Honor Award for Outstanding Architecture for the Center Street Park and Ride facility here in Des Moines. The AIA 2000 Honor Awards are the architecture profession’s highest recognition of design excellence in architecture, interior and urban design. This building, seen elsewhere in this issue as a recipient of an AIA Iowa Honor Award for Excellence in Architecture, was heralded as “an innovative park-and-ride facility in Des Moines, Iowa that contributes – both functionally and aesthetically – to the urban landscape.” Congratulations go to the firm for a project well done.

Viva La Difference

The community of Corning, Iowa, received the Community Design Excellence Award given by the Iowa Architectural Foundation recently, for improvements being made to the Central Park area near the downtown district. The ongoing renovation work is directed at creating a learning museum and a tourist attraction that captures and tells the story about the community’s unique French heritage and early Icarian influences. More than $1.2 million in private money has been invested in the rehabilitation of the downtown buildings, and it seems to be paying off. There are now no storefront vacancies on Main Street.

It Made a Big Splash

At the Council for Urban Economic Development’s 1999 Economic Development Awards presentations, OPN Architects together with the City of Cedar Rapids, 2001 Development, Ryan Companies US, and the Renaissance Group, Inc., received the Economic Development Partnership Gold Award (Category: Population under 200,000) for the Great America / Red Cedar River Riverway Project. This award is the highest award given in this category on a national level. The project centers on a multi-phased design that will redefine the Red Cedar River waterfront as a destination and mixed-use area in downtown Cedar Rapids.

And Now for a Home Show that is Completely Different . . .

Opening June 4 of this year, the Walker Art Center in Minneapolis is presenting a four-part exhibition that reflects upon domestic design since World War II with brief glimpses of what the future may have in store. The Home Show begins with a full-scale recreation of the main living space of Idea House II, part of the Walker’s groundbreaking Idea House projects of the late 1940s that showcased modern design for the typical middle-class consumer. This house originally featured furnishings by Charles and Ray Eames, Alvar Aalto, Isamu Noguchi and George Nelson. The second gallery, The Un-Private House, is a critically acclaimed collection of recent domestic architectural projects from all over the world organized by The Museum of Modern Art in New York. The third section features a functional design studio and lab where students and faculty from the University of Minnesota College of Architecture will expose the design process to museum visitors as they focus on solving urban and domestic design problems, both conceptual and real. The final section of The Home Show showcases Los Angeles-based visual artist Mark Bennett’s floor plans for famous television show sets that include such classics as “The Dick Van Dyke Show” and the ever popular show about an architect, Mike Brady, and his modern day family, “The Brady Bunch.” Remember the really groovy lime green shag carpeting the Brady’s had in their living room? This should be on everybody’s “must see” list of events.
A LIST OF CONTRACTORS AND MANUFACTURERS FOR MAJOR BUILDING ELEMENTS IN FEATURED PROJECTS.

Ackerman McQueen Advertising Executive Offices/Video Conferencing

Ackerman McQueen Creative Services

Center Street Park and Ride Facility

Friendship Court
Exterior glazing: Kawneer; light fixtures: Lithonia; roofing: Carlisle

Iowa State University Stadium Press Box

Levitt Center for University Advancement

Marabon Associates
Ceilings: Armstrong; carpet: Harbinger; slate tile: Kentucky Slate; plumbing fixtures: Kroin; pattern glass: Bendheim; furniture: Herman Miller, B & B Italia; Palazzetti; artwork: Edition Schellmann

Sticks, Inc.
Pre-engineered structural system: Butler Manufacturing Company; conference room ceiling: Polygal (ice); exterior or door finish: Sticks, Inc.; mahogany wood doors: Lis Construction; hollow metal frames: Doors, Inc.; interior steel angle frames: Foreman Ford, Parker Welding and Fabrication; sandblasted hollow metal doors: Currie precast concrete: Fabcon; berridge corrugated metal an custom galvalume: Exterior Sheet Metal; sealed concrete: Sonneborn Lapidolith; sliding doors: Richards an Wilcox; custom pulls: Parker Welding and Fabrication; miscellaneous hardware: Doors, Inc.; rooftop handling units, air conditioning, custom spray booth, self-contained dust collection: Wolin and Associates, Sheet Met Inc.; steel plate and custom steel structure: Park Welding and Fabrication; perf-panel and stainless steel mesh: McNichols; blackboard/memamine: ADP Lemo gypsum wallboard: FiberRock; polygal (ice); Reg Plastics; high bay metal halide lighting: Lithonia; aluminum curtain wall: Wausau Metals; metal stud curtain wall: windbracing: Kennedy & Company; clear polyg and aluminum storefront: Foreman Ford

Zimmerman, Laurent & Richardson, Inc.
Translucent wall materials: Lumasite, Polygal; custom steel fabrication: Hawk Metal; custom millwork: Top Lisac Construction; light fixtures: Flos, Herbert Lew Kruse Blunk Architecture; tables: Herbert Lewis Kruse Blunk Architecture, Tony Lisac Construction; conference room chairs: Keilhauer; chairs: Jacobsen Chair reception bench: Herman Miller; reception chair: Philippe Stark; artwork: Vail Geisler Gallery
The newest perk also happens to be the most affordable.
The Aeron chair. From Herman Miller, the world's leader in
cross-performance work chairs.

PIGOTT, INC
A HERMAN MILLER DEALER
515.279.8879 www.pigottop.com

Advertisers Directory

Allender Butzke Engineers Inc. .............................................. 40
Architectural Wall Systems Co. ............................................ 4
Associated Builders and Contractors of Iowa .......................... 38
Charles Saul Engineering .................................................. 38
Concrete Products Co. of Sioux City ................................... C3
Fabcon, Inc. ........................................................................ 1
Geotechnical Services Inc. .................................................. 37
Inner Flora .......................................................................... 3
Iowa Prestressed Concrete, Inc. .......................................... C4
Landscape Forms .............................................................. 2
Masonry Institute of Iowa ................................................ C6
Mauck+Associates .......................................................... 37
Mautz Paint ....................................................................... 40
Merchants Bonding Company ........................................... 40
MidAmerican Energy Company ........................................ 39
Pigott, Inc. .......................................................................... 37
United Brick & Tile ........................................................... C2
Wells Concrete Products Company ................................... 38

Please support our advertisers first.
They help support Iowa Architect!

Advertise in Iowa Architect

A unique opportunity to
promote your product
or service to a targeted
audience including architects,
engineers, corporate executives
and other decision-makers.

You'll also receive a free list­
ing in the consultants section
of the annual Iowa Architect
Directory issue.

Call or e-mail the Iowa Architect advertising manager
to find out how you can become a part of this highly-
regarded and well-read publication.

515.243.6010 or jnield@mauck.com

Des Moines 515 270-6542
Davenport 319 285-8541
Omaha 402 339-6104
Even the most skilled and experienced construction worker faces challenges on the job site. His personal safety, and that of his co-workers, really comes down to attitude and knowledge. That's why ABC (Associated Builders and Contractors) of Iowa works so hard to provide its members and their employees programs to make workers more safety compliant. Through on-site consultation, ABC puts its members' construction companies in a position to maximize their performance and minimize their accidents. The results are a safer building project and lower costs for the building owner. To find out more about ABC's industry leading safety programs, contact the ABC of Iowa office today.

MERIT CONTRACTORS, BUILDING A BETTER LIFE.
939 Office Park Road, Suite 123 • West Des Moines, IA 50265
515-224-9800 or 800-283-4222 • www.abc.org/iowa

A Concrete Example of Our Work

Wells Concrete Products offers an extensive variety of design options: special finishes, textures, and colors for precast and prestressed concrete. Since 1957, our engineers, technicians, and craftsmen have designed, manufactured and assembled buildings that keep customers coming back. You can count on Wells Concrete Products for total satisfaction.

www.wellsconcrete.com  To speak with a representative, call 1-800-658-7049
OUR BLUEPRINT WAS DESIGNED TO KEEP YOU IN THE BLACK.

Want to save money on up-front design costs? MidAmerican Energy's Commercial New Construction Program offers budget-saving rewards for energy-efficient design, construction and equipment installation in Iowa. To find out if your next project qualifies for these incentives, CALL MIDAMERICAN ENERGY from anywhere in Iowa at 1-800-456-2287 or from outside Iowa at 1-319-333-8836 or visit our Web site at www.midamericanenergy.com (click on Energy Services).
Iowa's Largest Writer of Contract Bonds*  
*Surety Association of America

Home Office


Merchants Bonding Company

2100 Fleur Drive, Des Moines, IA 50321-1158  
(515) 243-8171 • 800-678-8171  
www.merchantsbonding.com

Best Rating A (Excellent Category)

Represented by Leading Insurance Agencies

ALLENBER BUTZKE ENGINEERS INC.  
Geotechnical • Environmental • Construction Q.C.

concrete floor flatness/levelness measurements

Ff 25/Ft. 20
Ff 50/Ft. 35
Ff 20/Ft. 15

That's why Mautz Paints were specified for the Waisman Center

The Waisman Center for Mental Retardation is a high-tech facility that incorporates a teaching facility, specialized clean rooms for genetic research, a state-of-the art clinic, nationally recognized MRI testing facilities and a linear accelerator.

Mautz is proud that it was chosen to provide paints to meet the demanding specifications of such a project.

For nearly 80 years, Mautz has provided consistent and reliable quality paints for business and industry.

Mautz - Providing a full range of quality products to handle your most demanding specifications.

Mautz Paint Company  
Corporate Office  
P.O. Box 7068,  
Madison, WI 53707-7068  
www.mautz.com
Transform Your Client’s Home Into A Showplace!

Satisfy your desire for elegance.

PC GlassBlock® products offer the radiance and beauty of glass...the strength and security of thick, break-resistant glass block. This beautiful, versatile building material inspires imaginative designs that can transform your home into an elegant showplace! And it's available in a choice of patterns to provide the amount of light transmission and privacy you desire.

Enhance and enliven your entryway, kitchen, bath, bedroom, gameroom, stairwell...PC GlassBlock® windows, walls and partitions add dazzle to any part of your home...both inside and outside!

Ask us how American-made PC GlassBlock® can turn your home into a showplace.

CONCRETE PRODUCTS CO.
Your Construction Supply Center
SIoux CITY

2222 East Third Street • Sioux City, Iowa 51101
Telephone: (800) 352-4644 • FAX: 1-712-252-2262
Gary Crosser—IPC's stud welder extraordinaire. He has a big job. He makes the plate. It's strong. That's a given. After all, it attaches concrete wall panels weighing upwards of 19 tons to things like footings and openings. But, Gary also makes sure it's done right. At IPC we have folks like Gary dedicated to doing a good job.