

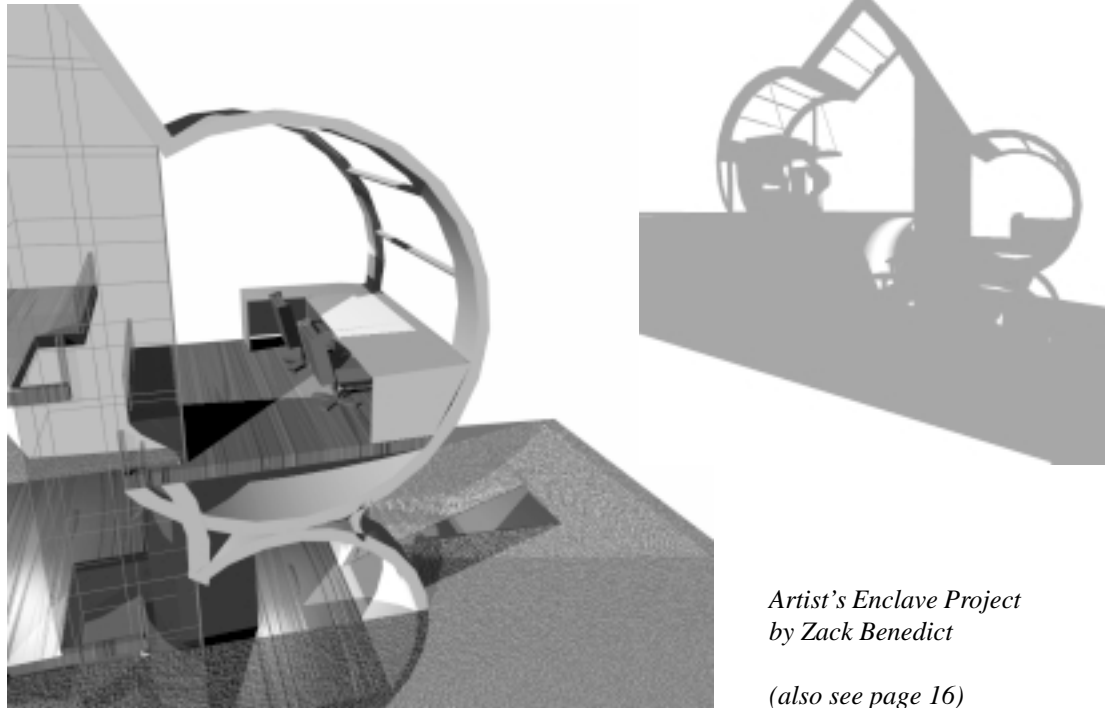
ReCAP

College of Architecture and Planning **Spring 2001**

INTEGRATING DIGITAL MEDIA

Second Year Architectural Studio

During the fall 2000 semester, the Department of Architecture implemented a mandatory computer purchase program for all incoming second-year architecture students. Technology and the use of digital media is quickly becoming part of design education culture. The department is searching for ways to incorporate these digital media opportunities in the design process. The images here and on the back coverpage showcase the series of workshops for second-year design students using Form•Z by auto•des•sys, a three-dimensional modeling application. The lectures, led by assistant professors Frederick Norman and Jackson Faber, are being augmented by laboratory sessions for more one-on-one instruction.



*Artist's Enclave Project
by Zack Benedict*

(also see page 16)

The instructional initiatives incorporating computer modeling of form in second year studios are a part of a broader College challenge of integrating digital media with professional education. In a wide range of subjects and experiences throughout the college faculty are exploring several facets of digital competence. In the first year design communication sequence, students are being introduced to Pagemaker and Photoshop applications as graphic design and illustration tools for research, analysis, and design exploration. Studio faculty in the second through fourth year and writing consultants from the English Department working within the CAP Writing in the Design Curriculum program, have been experimenting with word processing and page layout applications as a means of enhancing the creative interaction of written and graphic media.

We are discovering, much as practitioners have, that the potential impact of digital media extends well beyond graphic documentation or form modeling. Development of applications in the Community Based Projects program are particularly illustrative. The publication on the web of illustrated documentation of research, design exploration, and community dialogue has dramatically improved the efficiency and effectiveness of community design charrettes in all stages of the process. The seamless relationship between electronic and "hardcopy" documents has significantly reduced design response time and flexibility.

From the Dean's Desk



I write this letter today as yet another academic semester comes to a close and a heavy snowfall blankets the campus (perhaps symbolically slowing the pace of campus activity). The students are hidden away studying for final exams, the faculty are finishing term grades and meeting together to plan spring courses, and the CAP leadership team will meet in a retreat this evening to draft a Vision Statement for the College. This is an end point in the academic calendar, perhaps; but also a time reflecting a continuum of activity as we pursue the goals of the College.

The theme of our Annual Fund campaign, *Building Upon Traditions of Excellence*, well summarizes the focus of CAP as we address the challenges and opportunities of the 21st Century. Our success has come from a focus upon the students; the provision of a “hands-on” educational approach through travel, professional internships, design-build programs; interaction with local communities in addressing design and planning issues; the balancing of a strong liberal arts education with comprehensive professional training and education; and the preparation of students to become both professional leaders and active citizens in addressing critical social, cultural and environmental issues.

Major changes are occurring, and will continue to occur, in professional education. At both departmental and college levels, the academy is actively engaged in strategic planning. Major issues being addressed include those of cultural diversity, both in recruitment and in course content; advancement of technology applications in design, planning and communications; the building of a strong culture of research and publications; and the internationalization of curricula.

The development of partnerships and exchange programs with other institutions worldwide is rapidly expanding. Two articles in this issue of ReCAP address our expanding connections in south Asia. With the leadership of Dr. Nihal Perera (Urban Planning) and Professor Brian Sinclair (Architecture), important contacts have been made in India, Nepal, Sri Lanka, Hong Kong, Singapore and Thailand. Several of our Urban Planning and Architecture faculty members and students have traveled to these countries and representatives of Asian institutions have visited CAP or will visit in the near future. Professor David Ferguson (Landscape Architecture) is establishing a collaborative agreement with an institution in Shanghai, and Ball State President Blaine Brownell and Professor Sinclair will travel to China in February to explore other possible connections for the College. Other agreements are being developed with universities in England, Italy and Germany. Students this spring will benefit from Professor Anne Hoover's Fulbright study in Japan as they take a course on the gardens and culture of Japan. Summer field study programs will take CAP students to Italy and to South America. Learning environments are no longer restricted to classroom, studio, or even the mid-west region. The entire globe has become our classroom.

New opportunities for our students take additional resources and we invite you to partner with us as we build upon our traditions of excellence. Your financial support can make a difference.

We invite you to join us on April 7 for our alumni homecoming day. You will have a firsthand opportunity to learn more about these programs and other changes that are occurring within CAP.

Best wishes for a happy and successful New Year.

Jeffrey L. Hall, ASLA
Interim Dean

POLYARK XV *CapAsia II*

Revisiting South Asia

Polyark is south Asia bound for the second time. Nicknamed “CapAsia II,” Polyark XV follows the tradition established by Polyark XIV in 1999. Led by professors Nihal Perera and Alisa Coffin, the first south Asia field tour provided a life changing experience for its participants and opened up a new south Asia link for CAP.

As groups of students visit and work with faculty members, students and professionals in that region, CapAsia will solidify Ball State's connection with south Asia. Polyark XIV endeavored to take students beyond Europe, to south Asia, and to provide more than exposure to a different place by providing a living and working experience and an understanding of how and why people of that culture build what they build. This was guided by the arrangement of lodging, the establishment of connections with schools and professionals, and the execution of a curriculum guided by series of assignments focused on south Asia that was specifically designed for this purpose. CapAsia II is expected to take another step in this direction.

This time the group will visit Hong Kong, Delhi, Mumbai, various cities in Sri Lanka and Singapore. The focus of the field study is Mumbai, which, according to some sources, is the third largest city in the world. Here students will take up the challenge of planning and designing a new twin city on the mainland across the Bombay island, relieving congestion and the sprawl to which the city is subjected and designing the necessary waterfront development component that goes with it. The students will live with Indian families or in a community, experiencing Indian culture and the urban environment, and will work with students and faculty from Kamla Reheja Vidyanidhi Institute of Architecture, the Urban Design Research Institute and a number of public officials. While in Mumbai, they will experience the work of many leading architects, including that of Charles Correa, and will visit a number of cities around Mumbai, including Ahmedabad, the home of Gandhi Ashram, leading Indian architect Balakrishna Doshi, Ellora cave temples, the oldest Buddhist stupas at Sanchi and the fast-growing city of Poona.

Prior to this, the group will be exposed to Indian life, culture and the built environment in New Delhi. While in Delhi, the group will visit Chandigarh, one of the world's best-known “modernist” cities planned and designed by LeCorbusier; the ancient Hindu city of Jaipur; and Agra, the capital of the Mogul Empire and the site of Persian gardens and the Taj Mahal. The capital city of India is itself a laboratory for architecture, landscape architecture and urban planning, crossing ancient, colonial and post-colonial histories of India. Edwin Lutyens' garden city, Delhi's colonial divisions, the Red Fort, the neoclassical colonial built environment and the recent suburbs built for the nonresident Indians are of special interest. The group will stay in a house in a regular neighborhood, Jangpura Extension, and engage in a project for the upgrading of spontaneous settlement, built out of temporary material, in the flood plain of the Jamuna River. The group will work with the students and faculty at the School of Planning and



Mughal Temple

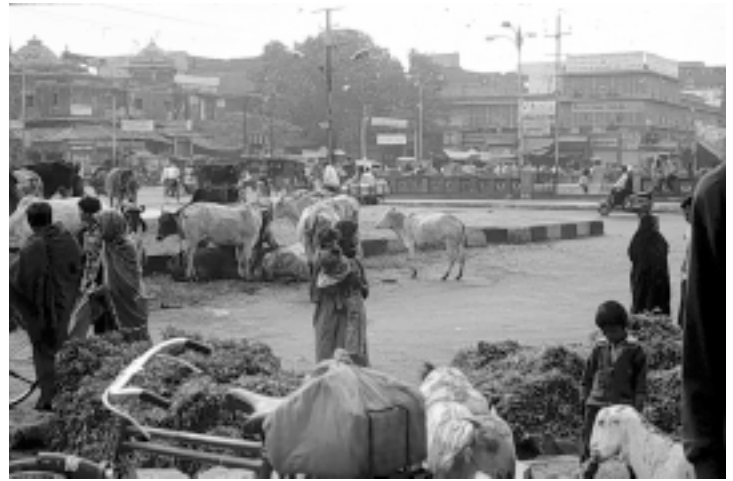
Architecture and a non-governmental organization specializing in risk management, SEEDS. The train trip from Delhi to Mumbai is expected to bring this exposure to a height.

The group's point of entry to Asia will be Hong Kong. This former British colony is now a dynamic city in China. The city's physical geography—a series of islands connected across water—should provide inspiration for the project in Mumbai. The brand-new airport built on a newly created island and buildings by well-known architects are of special interest.

The participants will expand their south Asian experience in Sri Lanka. In the most developed state in south Asia, the group will visit a variety of sites, particularly historic indigenous cities, principal Buddhist sites, colonial cities and more recent development projects. These include the landscapes of the ancient irrigation infrastructure; the oldest existing garden in Asia, the Sigiriya rock garden; one of the most revered centers of Theravada Buddhism, the Temple of the Tooth; the last indigenous kingdom, Kandy; the colonial hill station Nuwara Eliya; the largest irrigation-based development project, the Mahaweli Project; recent development projects in Colombo; and the buildings of the well-known architect Geoffrey Bawa, particularly the new Parliament house. The group also will undertake a project with the students and faculty at the University of Moratuwa and visit the dynamic Urban Development Authority in Colombo.

On the way out of south Asia, the group will break in one of the model cities in Asia, Singapore. The visit will be highlighted by a meeting with the planner who steered the development of Singapore, Liu Thai Ker.

While the field study focuses on south Asia, it is organized around the theme of Asian development for which newly industrialized countries are significant. The participants will have a unique opportunity to experience a socially, politically, culturally and historically different region of the world with the help of experts in architecture and urbanism of that region. The directors hope to take the students well beyond a mere exposure to indigenous cultures and built and natural environments of south Asia. The collaboration with south and east Asian universities, particularly faculty and students of that region, is expected to provide the means to go beyond the initial culture shock and gain a greater understanding of these cultures. The tour is designed to provide



Urban animal joining the traffic at a roundabout in the market

participants with the experience of a meaningful cross section of world architecture, landscape architecture and urban planning as represented in developing south Asia and developed by south Asia represented in Hong Kong and Singapore. In addition to learning about south Asia, its cultures and how they build cities, landscapes and buildings, this experience is expected to enhance the participants' understanding of their own region, enhancing their creativity.

A major new feature of CapAsia II is its graduate component. The curriculum from the first south Asia field tour is being expanded to support the research and design interests of students from several of the college's graduate programs. Here travel through south Asia is conceived as the field study and field research component that must be conducted as each graduate student works on his or her thesis project.



*Sri Lanka Parliament at Sri Jayawardhanapura Kotte
Geoffrey Bawa, Architect*

The tour is directed by Nihal Perera, associate professor of urban planning, and Wes Janz, assistant professor of architecture. The directors are among the most qualified in the college to achieve the above-mentioned goals and objectives. Perera was born in Sri Lanka and has worked, focused his research and published books and articles on south Asian society and space. He has the experience of directing a successful south Asia field study tour a year ago and has strong connections with Asian professionals and educators in the fields of design and planning. Janz has an excellent record of domestic field study experience, including the primary planning role for weeklong trips to Los Angeles, Washington, D.C., and Minneapolis/St. Paul. He has traveled widely in Australia, England, most of Europe, the People's Republic of China and every major city in the United States. As the director of the master of architecture program, Janz recently traveled to Germany and Denmark.

For more information,
visit- web.bsu.edu/perera/CapAsia/caphomepage.html

South Asia Connection Expands with New Architecture Exchange

Ball State University's newest education partner in south Asia is an internationally renowned architecture school in Bangkok, Thailand. King Mongkut's University of Technology Thonburi will participate in faculty and student exchanges and collaborations with Ball State's nationally recognized architecture program under a five-year agreement signed this past fall. Thailand's only English-based architecture school is expected to send a visiting scholar to Ball State this spring and sponsor one or more Ball State scholars in return.



KMUTT President Kirtikara with Brian Sinclair

The arrangement expands Ball State's architecture connections in south Asia. The university has similar exchange agreements with design schools in Nepal and India and has explored possible collaborations in Singapore. "These connections are coming to fruition," said Brian R. Sinclair, chair of Ball State's Department of Architecture in the College of Architecture and Planning. "They will broaden students' perspectives on both sides of the globe and result in architecture graduates who are better prepared for international practice." Ball State's Center for International Programs and its director, Jim Coffin, have assisted the efforts.

Sinclair and architecture graduate students Todd Wendell and Matthew Ellenwood visited King Mongkut's University of Technology Thonburi last March during their trip through south Asia to nurture international relationships. The delegation negotiated with the university in Bangkok and met with the



Sukhumvit Road, Bangkok

Association of Siamese Architects. The association's past president, Ball State alumnus Weerawdht Otrakul, the first graduate of CAP's historic preservation master's program, led meetings.

Sinclair's group also discussed potential collaborations with the National University of Singapore's School of Architecture. The university's resources and approaches reflect that country's strong economy, information technology and Western flavor. "It was very informative to see the strong education and high quality of work at NUS's School of Architecture," Sinclair said.

In Nepal the Ball State delegation met with representatives at two sister schools: Tribhuvan University's Institute of Engineering and Pokhara University's Nepal Engineering College. Both schools offer five-year bachelor of architecture programs based on North American curriculum. Ball State's exchange programs with the schools in Nepal were developed in 1999 with help from Ball State architecture alumnus Donn Treese (B.Arch. '76), an influential professor in that country.



Long Tail Boats on the Chao Phraya River, Thailand

Sinclair's group explored opportunities with Nepalese faculty members and students last spring. They also visited with practicing architects and the Society of Nepal Architects. As a result of the negotiations, five exchange students from the Nepal Engineering College visited Ball State this past fall. Prakash Singh, head of the college's architecture department, is a resident scholar on campus for this school year.

In south India last spring, the Ball State team discussed faculty and student opportunities with senior officials at Annamalai University, a major private institution that also has an exchange agreement with Ball State. Other meetings were conducted in New Delhi with the Indian Council of Architecture and the Indian Institute of Architects. Ball State's delegation to India also included music professor George Wolfe and School of Music students. The group received a personal tour of the famous Nataraja Temple in Chidambaram from Annamalai faculty members and students.

2000 AIA Indiana Annual Convention



Introduction: The 2000 AIA Indiana Annual Convention was held in conjunction with AIA Kentucky in Louisville, Ky., Oct. 14. Titled “Creating Livable Neighborhoods: Opportunities for Architects,” the conference took place at the historic Seelbach (Hilton) Hotel and other venues in Louisville’s downtown, which is in the midst of an impressive revitalization effort.

Components of the Fourth AIA Indiana Day @ Ball State: In an attempt to make each biennial AIA Indiana Day @ Ball State unique, this year’s event which was the fourth—was divided into activities held on two different dates and at two different venues. The first was held in conjunction with this year’s convention—the student charrette and the Young Architects Forum. Both provided unique opportunities for students, faculty members and practitioners to come together to share insights, debate issues and increase the mutual understanding of the unique roles that those engaged in both the academic and practice contexts play within the total spectrum of the architecture profession. This is the continuing aim of AIA Indiana Day @ Ball State since its inception in 1994. The second component took place at Ball State on Dec. 11 and will be fully covered in the next issue of *ReCAP*.

Student Charrette Provides Both Opening and Final Event: A unique aspect of both the convention and the Fourth AIA Indiana Day @ Ball State was the incorporation of a student charrette, which began prior to any other convention activities early on Thursday morning and concluded with the presentation of findings at the concluding lunch on Saturday. The charrette was a cooperative effort of the Louisville Urban Design Center, which opened last summer as a joint venture of the University of Kentucky and University of Louisville, and Ball State’s Community-Based Projects (CBP) program. Matt Meyer, UK research fellow at the center, and Tony Costello, AIA, Irving Distinguished Professor of Architecture at Ball State, served as charrette co-directors.

Due to academic scheduling difficulties, 10 Ball State students ultimately carried out the charrette. “Our CBP’s 20-year-plus experience with charrettes proved invaluable in making this charrette the success it was,” Costello noted. “Only two of the participating students had previous charrette experience, but the team came together very quickly, and our experience with both

the logistics and fast-paced methodology of such a charrette enabled us to produce a very credible and usable final product. We hope that in some small way we have contributed to the continuing revitalization efforts focusing on several near-downtown neighborhoods impacted by expansion of a major medical facility and four decades of economic disinvestments.”

The Ball State team included M.Arch. students Lew Beyers, Lohren Deeg, Paul Howey, Peng Liu, Asli Oner and Olena Kobets-Singkh; B.Arch. thesis students Kara Heavin and Steve Zabel; and B.Arch. third-year students Rick Meyer and Jared Smith. “One of the very positive aspects of many of these charrettes is that they provide a unique opportunity to have a ‘mini-vertical studio’ in which students from different years, and very often different disciplines, work together and learn from each other,” Costello said. “For our three international students from China, Turkey and Georgia/Nepal, this charrette offered a first-hand experience in a very open and participatory planning and design process. They all performed extremely well and felt this was a unique learning experience.”

The charrette focused on the development potential of a proposed light-rail system and emanated from a three-day charrette carried out by the Pittsburgh firm UDA with Ray Gindroz, FAIA, as main facilitator. When the students visited this charrette during its last day, Louisville Mayor, Paul Armstrong halted the proceedings to greet our students and introduce them to those in attendance. Interestingly enough, the co-founder of UDA, David Lewis, FAIA, who still teaches as a distinguished professor of urban design and directs the graduate urban design program at Carnegie Mellon University, was the keynote speaker at the convention and one of the pioneers of AIA’s R/UDAT Program, which pioneered the participatory charrette process on a national basis. “David came in on Thursday specifically so he could participate in this charrette,” Costello said. “I told the students on our ride down from Muncie that they were in store for an experience that they would long remember. After David spent most of Thursday afternoon in the studio with them—sharing his incredible knowledge, youthful enthusiasm, keen insights and unabashed advocacy for architects to make a commitment to the revitalization of American downtowns and neighborhoods—each and every student expressed

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a similar feeling.” Costello added: “David has been my role model as a teacher-practitioner-activist since I met him in the late ’70s during AIA/Regional and Urban Design Committee meetings. His association with Ball State’s faculty and students since the White River Park P/DAT (Charrette) in 1980 has truly enriched each and every one of us who have been fortunate enough to work with him.”

From the positive reaction of the nearly 150 Kentucky and Indiana architects in attendance at the presentation of findings at Saturday’s concluding luncheon, the work produced by the Ball State charrette team was seen as somewhat of an amazing display of both design and presentation skills as the architects perused the dozen display boards containing almost 40 drawings and the four-page handout produced since Thursday. “The high skill level and great dedication of the students and faculty of Ball State’s architecture department was clearly evident. Bridging between the profession, the community and the school is vital to our mission—the cooperation and contributions visible at the convention underscores the value of working together,” said Brian R. Sinclair, Department of Architecture chair and convention attendee.

Panel Discussion Moderated by Costello: In addition to introducing David Lewis, FAIA, as the keynote speaker, Costello also moderated a follow-up plenary session that took the form of a discussion and dialogue between panel members Mayor Armstrong; Bob Bates, Mansur Corp.; Kermit Baker, chief economist for the AIA; and Lewis. The title of the discussion, “How Can Architects Make It Happen,” allowed each participant to speak to how they perceived the architect’s role—or potential role and responsibility—in facilitating community revitalization efforts. Bob Bates’ participation came at the invitation of Costello, who served on the convention planning committee and who worked with him on the successful—now in construction—adaptive reuse of Muncie’s Historic Wilson School for senior housing.

Young Architects Forum: The second activity of AIA Indiana Day also was the Young Architects Forum activity of the convention. It was initiated, organized and moderated by Chris Boardman (B.Arch. ’98), currently an intern architect with Ratio Architects, Indianapolis, and focused on his Ball State M.Arch. thesis topic, “Can Good Design Happen in the Midwest?” Assisted by thesis committee members Tony Costello and Wes Janz, Boardman invited the three-person panel—composed of Cal Lewis, FAIA, dean, Iowa State University; Steve Risting, AIA, principal, Ratio Architects; and Jerome Daksiewicz (B.Arch. ’00), intern architect, ARTEKNA—and moderated a spirited discussion following and showing of professional work by participants.

Ball State Plays Prominent Role in AIA Indiana Awards: Ball State’s alumni and immediate past president figured prominently in all aspects of the two major awards presented annually by AIA Indiana at the convention. Both recipients were nominated by the Central Southern Chapter—Mike Montgomery, AIA (B.Arch. ’78), president, and Tony Costello, AIA, nominator—and submitted to the awards program administered this year by Mike McKay, AIA (B.Arch. ’87), president.

Nolan Bingham, AIA (B.Arch. ’76), Wins the Edward D. Pierre Memorial Award: Named for Edward D. Pierre, FAIA, one of Indianapolis’ most prominent architects and civic leaders of the last century, the annual award is given to architects who have distinguished themselves through their contributions to both the architectural profession and their communities. This year’s recipient, Nolan Bingham, AIA (B.Arch. ’76), is a Columbus native who returned after graduation to practice there and since 1990 has been a principal of the Paris/Bingham Partnership. The chapter’s nomination read in part: “No one represents the qualities that the Pierre Award recognizes better than Nolan. For the last 25 years he has unselfishly used his leadership and problem-solving skills as an architect to serve the Columbus community in so many civic and service activities. A decorated Vietnam veteran, he was one of the driving forces whose vision and commitment led to the construction of an outstanding and nationally recognized memorial that is dedicated to those Bartholomew County citizens who made the ultimate sacrifice for their country. In his quiet and unassuming manner, Nolan represents the best in humankind who give of themselves so that the quality of life in their communities may be enriched.”

Immediate Past President John E. Worthen, Recognized With Inaugural Walter S. Blackburn Award: As we all mourn the recent loss of a truly great architect, civic leader and champion for diversity within our profession, we take solace in the fact that each year when the Walter S. Blackburn Award is given, the members of AIA Indiana will be able to remember this outstanding colleague and friend. Replacing the now-retired Don Gibson Award, the Blackburn Award will be presented annually to a non-architect who has made significant contributions to the architectural profession in Indiana. The first recipient is John E. Worthen, who retired in June after 16 years as president of Ball State University. Worthen and his wife, Sandra, were “on safari” in Africa during the convention, so the award was presented to him at the AIA Indiana Day @ Ball State on Dec. 11. “This was actually the impetus to make the December joint meeting of the Fort Wayne and Central Southern chapters into an AIA Indiana event and combine it with the final events of AIA Indiana Day,” Costello said. “Mike (McKay), Mike (Montgomery), Brian (Sinclair) and I thought this would be a most appropriate way to recognize Dr. Worthen and allow those architects who could not attend the convention to hear the beautiful and fitting tribute that Walter’s wife, Alpha, gave at the convention during the awards ceremony. Our chapter and obviously the board of AIA Indiana—both of which have a number of CAP alumni—recognize the impact that Dr. Worthen had on Ball State’s campus and on CAP during the years ‘on his watch,’ Costello noted in his remarks in Louisville. “Ball State’s commitment to its focus on undergraduate teaching, the use of ‘state-of-the-art’ technology for both teaching and linking the campus to the world, and the hiring of a number of Indiana’s outstanding architectural firms for major campus buildings can be directly attributed to the leadership and commitment of John Worthen. It is an honor for us to recognize his contributions to our profession with the first Walter Blackburn Award.”

National Award Goes to Community Design Program

The Community-Based Projects (CBP) program of the College of Architecture and Planning was recently recognized for its long-standing commitment to combining “in-the-field” design and planning education with public service to Indiana communities.

The CBP program, founded in 1969, was honored by the Association of Collegiate Schools of Architecture (ACSA) with one of its three 2000 Community Design Program Awards for university-based programs. Ball State’s program and the programs at Pratt Institute and North Carolina State University, were all founded in the 1960s. Thus ACSA recognized the three for being the oldest, continuous on-going community design programs in North America. Made available through a grant from the Fannie Mae Foundation, this award program seeks to acknowledge and honor architecture projects and programs that seek to extend architecture’s public role by having a more direct impact on contemporary social and neighborhood conditions through community design programs that are both a component of ACSA Schools of Architecture and Planning or operate independently.

The presentation took place at the awards dinner on Friday, Nov. 3, during the annual ACSA Administrators Conference in San Francisco. Current CBP program director and planning faculty member Scott Truex, AICP, was accompanied by architecture faculty colleagues Tony Costello, AIA, Harry Eggink and Michel Mounayar as well as graduate architecture student Lohren Deeg and undergraduate planning student Brad Beaubien in accepting the award. Ball State architecture alumnus and bay area practitioner Bruce Race, FAIA, who participated in the CBP program while a student at Ball State in the late ’70s and early ’80s, joined them.

“The CBP Program has allowed our college to provide a wide range of unique learning opportunities for our students while serving a host of constituents, from inner-city neighborhoods to small towns,” Truex said. “Another unique feature is the mutually supportive interaction between faculty and students who take part in our planning and design studies. We all teach each other and learn from each other.”

The four faculty members who were present at the awards ceremony, along with planning faculty colleague Jim Segedy, AICP, have been the principal initiators and directors of the various specialized components of the CBP program, including the Muncie Urban Design Studio (MUDS) and Small Town Assistance

Program. In addition, they have combined to direct teams of faculty members and students in more than 250 community-based planning and design workshops, commonly referred to as “charrettes.” Ball State’s contribution to developing and applying this unique method has achieved international recognition for its facilitation of citizen participation and its use of the local newspaper to assist in the public dissemination of findings.

Since 1969, when Tony Costello founded the Urban Design Studio, renamed the Community-Based Projects Program in 1979, dozens of faculty members and hundreds of students have participated in projects that have earned more than three dozen national and state awards from architecture, planning and historic preservation organizations, including the American Institute of Architects (AIA), American Planning Association (APA) and the U.S. Department of Housing and Urban Development (HUD).

“This award recognizes the College of Architecture and Planning’s long-standing commitment to excellence in combining student and public education with technical assistance and applied research,” Costello said. “It is especially gratifying for me to be able to share in this award with three former students (Eggink, Mounayar and Truex) who have also been faculty colleagues for many years, two current students and an outstanding alumnus like Bruce (Race), who often speaks of the impact that this community-based experience as a student at Ball State had—and continues to have—on his nationally recognized career. Lohren and Brad represent the third generation of students to be involved in this hands-on learning and service activity.”

The CBP program has been recognized for its contributions to the P/DAT-White River Park Design Charrette (’87), Muncie Charrette (’82), Indianapolis 2000 Public Planning Charrettes (’97), Indiana Quality of Life Program (’93) and the establishment of the Muncie Home Ownership and Development Center (’92).

“Although many universities initiated community-based planning and design programs during the ’60s and ’70s, the three programs recognized with these ACSA awards have stayed the course through the times when this particular ethic and commitment to public service fell out of favor with many schools,” Truex said. To be recognized with the Pratt Center, initiated by Ron Schiffman, and NC State, founded by Henry Sanoff, is indeed a great honor for Ball State.”

Costello Fund Established to Support AIAS

Irving Distinguished Professor Tony Costello, AIA, used the annual meeting of AIA Indiana at the AIA-KY/AIA-IN Convention in Louisville, Ky., on Oct. 14 to officially announce to AIA Indiana members the establishment of the Costello Family Fund in Support of AIAS. The concept of the fund had been introduced to the department faculty members in September. “My family and I wanted to do something to honor the memory of my (now deceased) parents, Dave and Marie Costello, and a fund recognizing them and their family and supporting the Ball State Chapter of the American Institute of Architects Students (AIAS) seemed to be a most fitting tribute,” Costello said. “My parents were my role models, both in their dedication to ensuring that my brother and I had the best higher education possible and in their commitment to volunteering their time and talents to the community in which we grew up.”

A fund-raising campaign among AIA Indiana members, alumni and friends has been initiated in order to match the initial \$10,000 gift from the Costello family. A fund account has been established at the Ball State University Foundation to administer the funds. To ensure that the fund will remain in perpetuity, only the annual interest on the account will be used to fund activities of the AIAS, with the exception of unique opportunities in which a portion of the principal may be used. A committee consisting of Costello; the chairman of the department and a third faculty member who is a member of the AIA will administer the funds in concert with the AIAS officers.

“I have always been concerned about the future leadership in our profession, and I firmly believe that students who assume leadership responsibilities while in school will have a much greater tendency to also assume leadership roles when they become professionals,” Costello said, “In addition, I have been committed since 1994 to AIA Indiana Day @ Ball State (*see related article*), whose express purpose is to foster a closer working relationship between the ‘academy’ and the profession. This fund will support this initiative by providing financial underwriting to ensure greater student involvement.”

Long-term plans also call for the fund to underwrite some or all of the cost of the AIAS president’s annual attendance at the AIA National Convention and the vice-president/president-elect’s annual attendance at the AIA Grassroots Leadership Conference. “Having taken former students—now alumni—Kevin Russell (B.Arch. ’97) and Dirk Melton (B.Arch. ’97) to the Grassroots Conference in Washington, D.C., when I was an officer in AIA Indiana, I know the positive impact that this experience can have on a young professional.” Costello noted, “I hope that these opportunities can become an incentive for young women and men who are students in our department to step forward and assume leadership roles in our AIA chapter. My experience tells me that the commitment and leadership of the officers is the key to an active and successful chapter which now, as a faculty sponsor, I am committed to.”



Dave, Andrew, and Tony, three generations of Costellos in this 1982 photo.

The other main activities that have been earmarked for possible funding include underwriting the cost of AIAS students’ participation in community-based service charrettes or in K-12 educational activities in the Muncie school system. “Both of these areas of involvement would greatly please my parents, who firmly believed in quality public education, parental involvement and giving back something to your community through your volunteer efforts,” Costello said. “My dad and about 12 other men started the volunteer fire department in a rural community near Peekskill, N.Y., located in the Hudson Valley, in 1951 when we moved from New York City. The commitment that these men made over the next 30 to 35 years in terms of their brains and brawn to their neighbors has left an indelible mark on me. I believe that in many ways this is what the Good Lord intends for us to do. In addition, being a product of the ’60s, I still hold to the notion that architects can make a unique contribution through their pro bono and volunteer efforts to the betterment of society. I hope this fund can support instilling and nurturing this ethic in our students and especially AIA members at Ball State. I also hope that other Indiana architects and Ball State alumni feel the same way and will see fit to make a contribution to this fund.”

Those wishing to donate to the Costello Fund may do so by sending a check to the Ball State University Foundation, P.O. Box 672, Muncie, IN 47306-0672, and note Costello Fund #614 on the check. The donation is tax-deductible.

Shafer Tower Progress Report

From the Department of Architecture fourth-floor south-facing window we have been able to view the progress of two important new structures on the Ball State campus. One is the new Art and Journalism building designed by Ratio Architects. Frank Mezo of Ball State Facilities Planning and Management was able to procure for us a set of construction documents for that building to be used in various architecture classes. The other structure is the new Shafer Tower, designed by Edmund Hafer and Associates. The current progress of the tower is the subject of this article.

To facilitate our understanding of the construction progress of the new carillon tower, landscape architect Eric Ernstberger of Rundell Ernstberger Associates gave us a set of construction documents. They have been used in classes in the Departments of Architecture and Landscape Architecture. The construction documents show several distinct stages of construction. Site preparation included construction of a road on the east side of the tower; a similar road will be constructed on the west side after the tower has been built. This area to the west of the tower is currently used as a staging area for construction. The various components for the building such as the steel framing have been dropped off to the west of the tower in preparation for their erection. The contractor is using three major cranes to erect the steel and to transport workers to the various levels of the structure. In the lower steel framing in the southwest corner will be a circular stair to access the console with which to play the bells. The stair will have landings to provide opportunities for resting. The bells will be contained in the upper portion of the steel framing, and the southeast portion of the steel framing will contain a ladder to access the very top of the tower.

The tower will be clad with limestone and brick, and the roof will be metal and topped off with a stainless steel pyramid. Site development will include a plaza, roads and sidewalks on the east and west sides, and integration with a median strip down the center of McKinley Avenue.

The tower is scheduled to be completed near mid-year 2001. We should be able to hear the bells sometime during the summer months. The architectural style of the tower is eclectic, traditional and mannerist. It is a very prominent feature of the campus, and along with a proposed new student center to be located between the Art and Journalism Building and the Teachers College Building, it will definitely make this area the center of campus. The view of the tower looking north from the scramble light area is truly remarkable.

Photography by Julie Kratzner, Architecture Department Secretary
Written by Jack Wyman, Professor of Architecture



This early September construction view is looking southwest from the fourth floor Department of Architecture window. The new Art and Journalism Building is in the left background, and the Ball Communications Building is in the right background. The foreground shows concrete foundations, cranes and steel framing ready for placement.



In early October the steel framing is well under way. The first level of steel has been placed on the concrete bases. It is approximately 80 feet high. The crane is lifting the first of four upper-level corner pieces. In the foreground, protective covering has been installed over the sidewalk to shield pedestrians from small falling objects.



In late October the major steel framing is in place with the steel for the roof yet to be erected. The bell console will be located at the top of the larger framing for the tower base with the bells to be housed in the upper portion of the steel framing. A spiral stair will be placed in the southwest leg of the tower. Visible is a stair in the console room accessing the bell chamber with a ladder yet to be installed in the upper southeast leg to provide access to the attic space.

ALUMNI NEWS

CAP Development Advisory Board



The College of Architecture and Planning is pleased to announce the establishment of the CAP Development Advisory Board, which will partner with the College in providing leadership and direction to the College's fund raising efforts. With the assistance of a nominating committee of leaders in professional firms, we have contacted and received an overwhelmingly positive response from distinguished community and corporate leaders from environmental design and planning firms, engineering firms, city and state government, marketing, land development, construction and other industries. Thirty-three individuals have agreed to serve on the Board, and will work with the College leadership team in propelling our development program toward its fullest potential.

In accepting positions on the Board, these individuals have also become members of Ball State's National Development Council, a group of persons interested in the welfare of the university who are willing to lend their time, talents and financial support to areas in which they wish to see growth.

The Founding Members of the Development Council gathered on campus for a full day of meetings on Friday, Nov. 3. The Board meeting was held in conjunction with the annual meeting of the National Development Council. During the afternoon session held in the College, the Board was introduced to major programs and initiatives of the College, and to the College's current development plan. Subsequent discussion focused upon the roles that Board members may play in supporting the fund-raising activities of the College. The Board will meet in Indianapolis in January with the College's leadership team to continue discussion of strategies for fund raising.

We are privileged to announce the names of the Board's charter members:

Randy Belden, President, ESL Inc.;

Alpha Blackburn, President, Blackburn and Associates;

Mike Blakely, President, Blakely Corporation;

Bill Browne, Principal, Ratio Architects, Inc.;

Roger Cummings, Vice President, Rotz Engineers Inc.;

Kenneth Englund, Executive Director, AIA Indiana;

Eric Ernstberger, Partner, Rundell Ernstberger and Associates;

David Ford, President, Geupel DeMars Hagerman;

Gary Gaiser, McComb Window and Door Company;

Wes Harrison, President, Lynch Harrison and Brumleve;

Monte Hoover, President, BSA Design;

Pat Jacoby, Marketing Consultant;

Doug Karl, Director of Marketing and Sales, Indiana Gas Company, Inc.;

Gary Linard, Structural Engineer, Charlier Clark & Linard PC;

Jim Lusk, President, Verkler Inc.;

Steve Mannheimer, Educational Services Director, Global Business Development-Bew Ventures;

Tom McGowan, Partner, Kite Development Corporation;

Tom McKenna, Assistant to the Lt. Governor, State of Indiana;

Craig Mullins, President and CEO, Browning Day Mullins Dierdorf Architects;

Anthony Najem, President, Meyer & Najem Corp.;

Philip Panzica, President, Panzica Construction;

Dick Pollak, President, Browning Construction, Inc.;

Jim Schellinger, Principal, CSO Architects Engineers & Interiors;

Wayne Schmidt, CEO/Managing Partner, Schmidt Associates;

Jennifer Simmons, Legislative Director for Mayor Peterson, City of Indianapolis;

Kerry Smith, Principal, Circle Design Group;

Sheila Snider, Director, Public Works Division, State of Indiana;

Jack Spohn, President, Spohn Associates;

Henry Stellema, Assistant Principal, BSA Design;

Leo Stenz, President, Stenz Construction;

Ed Woods, Vice President, Bovis Construction Corp.;

David Young, Executive Creative Director, Young & Laramore;

Tamara Zahn, President, Indianapolis Downtown, Inc.

We express our appreciation to these individuals for their commitment and support!

CAP Alumni Celebration and Homecoming

Saturday, April 7, 2001 is the date for the *2001 Alumni Day at CAP*. Mark your calendars now and plan to attend. Here is a wonderful opportunity for you to enjoy the fellowship of your classmates, friends, and the faculty; experience current CAP programs; experience new campus development, including the carillon tower currently rising adjacent to the Architecture Building; and celebrate the achievements of the distinguished 2001 Alumni Awards recipients.

Carol R. Johnson, President and CEO of Carol R. Johnson Associates, Inc., Cambridge, Massachusetts will present the Alumni Day address. One of her firm's recent urban design projects, the Hartford Connecticut River Front Plaza, was the recipient of the 2000 ASLA Honor Award for Design, and recently published in the journal *Landscape Architecture*.



Sketch by Iris Gan (M Arch '94 One of the early submissions for the Spring 2001 Alumni Exhibit, "Drawing from Experience")

Bruce Stauffer (U.R.S. '74), general contract project manager with Weigand Construction Co. in Fort Wayne, Ind., is playing a key factor in the construction of the Art and Journalism Building on the Ball State campus. He is responsible for hiring all the subcontractors, such as carpenters, electricians and plumbers who will complete the facility.

Don Able (B.Arch. '75), **Douglas Reddington** (B.Arch. '78) and **Robert Snyder** (B.Arch. '79) of BSA Design in Indianapolis are all involved with the development and continued success of the Intern Development Program (IDP) at BSA. BSA Design was recently honored by AIA/Indiana for its outstanding Intern Development Program. The award recognizes internship programs that provide a structured transition between formal education and architectural registration. BSA's program was developed 7 years ago and pairs new associates with senior-level architects who provide mentoring and offer instruction in the skills needed to become registered architects. This is the first time AIA has recognized BSA Design's program with the IDP Award.

Thomas Bast, AIA, ACHA (B.Arch. '77—also M.Arch. Clemson '82) has been board certified by the American College of Hospital Architects. The certification places him among approximately 200 architects in the U.S. also board certified. Certification provides representation to the public that a board certified healthcare architect has successfully completed an approved educational program and an

evaluation of relevant experience, including an examination process designed to assess the knowledge and skills requisite to the performance of high quality service in the practice of healthcare architecture. ACHA Board Certified healthcare architects will be required to pledge their commitment to continuing education and improving the quality of the architecture serving the healthcare field.

Don Jerabek (B.Arch. '83) with Ratio Architects of Indianapolis is the project manager for the new Art and Journalism Building on the Ball State campus. The project-planning stages combined input from Ratio Architects and people from offices and departments on campus, including the journalism and art departments, facilities planning and management, administration and dining services. The location of the building will recentralize campus and serve as a focal point.

Christopher Harvey (B.Arch. '91) has been transferred from the Chicago office of Skidmore Owings and Merrill (SOM) to the office in London.

Kristi Farnsworth (B.L.A. '92) passed the LARE in June. In November she was named an architect at EDAA in Alexandria, Va.

Todd Rottmann (B.Arch. '92) started Rottmann Architects Inc. in 1997 after working at several firms in Fort Wayne and Indianapolis. He recently merged with Sanford Garner to create Rottmann Garner Architects

Inc. in Indianapolis. This merger combined a wealth of varied experience in the realms of architecture, interior design, preservation and planning.

Steve Ruzskai (B.Arch. '93 and M.Arch. '95) and his wife, Julia, are the proud parents of a daughter, Maggie, born on July 18.

Daniel A. Newell (B.Arch. '94) is project manager of Peachtree Homes, a custom homebuilder in Tampa, Fla. He also is head varsity wrestling coach at Tampa Preparatory High School.

Lisa C. Roberts (B.U.P.D. '94) worked as an associate planner and then a planner for the Village of Wilmette, Ill. from 1994-1998. She left to pursue a master's degree in 1998 and received a master of regional planning from the University of North Carolina at Chapel Hill in May. She is now working as the assistant director of community development for the Village of Wilmette.

Danielle Kovach (B.Arch. '95) is living in Charleston, S.C., where she is working as an intern architect at Glick/Boehm and Associates. She also is a member of the South Atlantic Regional Conference/AIA planning committee, is the young architects forum director for AIA/South Carolina and is swimming on the Palmetto Masters Swim Team.

John Urbahns (B.U.P.D. '95) was promoted to senior planner with the city of Fort Wayne, Ind., in August.

Sean R. York (B.Arch. '95) is currently pursuing a masters degree in land development at Texas A & M University. He recently married Heather King of Houston, Texas.

Aaron Bailey (B.U.P.D. '00) is living in Indianapolis and works for the Indiana Housing Finance Authority. He also was the set designer for the World Community Theatre production of Lizzie Borden at Buck Creek Players on Indianapolis' southeast side.

Katrina Dove (B.Arch. '00) has moved to Alexandria, Va., and is working at Phillips Swager Associates in McLean, Va.

Julie Fowble (B.L.A. '00) has moved to Boulder, Colo., where she is working at Downing Thorpe and James.

Angie Furore (B.U.P.D. '00) is a graduate assistant at Ball State while she works toward her master's degree in urban and regional planning. She is helping plan and will participate in PolyArk XV in Asia.

Amy Gilder (B.L.A. '00) has moved to Baltimore, Md. She is working at LDR International in Columbia.

Gary Hall (B.Arch. '00) is living in South Bend, Ind., and working for the Troyer Group Inc. in Mishawaka.

Thad Hrabota (B.Arch. '00) has moved to Cambridge, Mass., where he is working at Bryer Architects.

cont. page 13

ASSOCIATION FOR PRESERVATION TECHNOLOGY INTERNATIONAL CONFERENCE



In October, four students working toward their master of science in historic preservation at Ball State received scholarships to present their research during the annual Association for Preservation Technology International (APT) conference in Philadelphia. An international jury of architects and conservators reviewed the research abstracts. Scholarships were awarded to the top 11 submissions. Submissions were evaluated on the quality of the abstract and the relevance to the APT mission.

The Association for Preservation Technology International is a multidisciplinary organization dedicated to “advancing the application of technology to the conservation of the built environment.” Members of APT include architects, conservators, consultants, contractors, craftspersons, curators, developers, educators, engineers, historians, landscape architects, managers, planners, preservationists, technicians, tradespeople and others involved in the systematic application of the knowledge of methods and materials to the conservation of buildings, districts and artifacts. Today APT International has members in 28 countries.

Decoration and Ornamentation on Interior Vitrolite and Carrara Pigmented Structural Glass

Student: Alexander MacDonald

Project Advisor: Carol A. Flores, Department of Architecture

Abstract:

Pigmented structural glass was first produced in the early years of the 20th century and reached its height in popularity during the 1930s. The two most popular trade names were Vitrolite and Carrara, which were produced by the Libbey-Owens-Ford Glass Co. and the Pittsburgh Plate Glass Co., respectively. The smooth, streamlined, machine-made look of these products fit in with the philosophies of the art deco and art moderne movements.



Originally marketed for interior use where sanitation was desired, it became a popular treatment for storefronts.

However, its applications were broadened by the introduction of more colors and decorating techniques in the early 1920s. The options for decoration included painting, decalcomania, sandblasting, etching and inlay, with all of the work being executed in the factory. The process of creating these types of ornamentation, how they developed and their applications in interiors are the focus of this research.

Stack Effect Box Demonstration

Student: Peter Brown

Project Advisor: William W. Hill, Department of Urban Planning

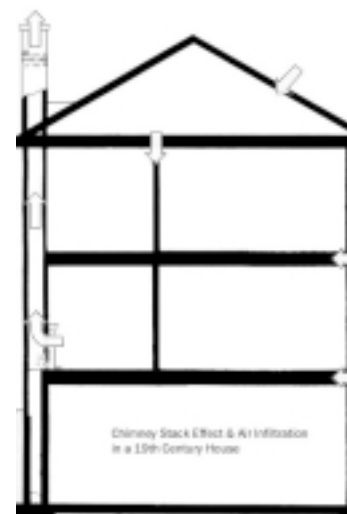
Abstract:

The stack effect box is a model of a building in the heating season. It is used to demonstrate the rate of warm air exfiltration at a positive pressure point (PPP) and cold air infiltration at a negative pressure point (NegPP) through 1-inch square holes at the top and bottom of the box, respectively. The stack effect is generated by the warmth of a 100-watt light bulb at the building's base, creating 1 Pascal of air movement through the openings. Air movement is made evident by shooting smoke around the PPP and NegPP. A third 1-inch square opening in the middle of the box demonstrates the neutral pressure plane (NPP). It shows the lack of infiltration and exfiltration at that point in the building. In the context of a building, the NPP is often around windows.

The PPP opening represents holes found in the top-floor ceiling of the building around light fixtures, attic accesses and cracks. The cumulative

effect of these holes leads to heat loss, condensation in the attic and ice dams. The NegPP is the cumulative effect of leaky basement windows and cracks in the foundation. These holes bring in cold air, leading to dry interior air, cold floors, the chilling of exposed ductwork and the freezing of pipes.

This demonstration brings attention to the less-than-obvious but constant force that drives heat loss. Accompanying this demonstration will be explanations of methods for sealing foundations and ceilings, thus controlling the stack effect. The stack effect box is a great tool to show what I have learned through an independent study involving blower door testing and an ongoing literature search focusing on pressure differentials in buildings, stack effect management and HVAC systems.



Marezzo Scagliola Conservation

Student: Christine Wiltberger

Project Advisor: Jonathan Spodek, Department of Architecture

Abstract:

The original processes used to produce decorative architectural effects like Scagliola (plaster marble) are now practiced by a dwindling number of artisans, and even fewer people have knowledge of how to conserve historic Scagliola. This study



provides documentation for conservation of the Marezzo Scagliola found in the 1902 Allen County Courthouse in Fort Wayne, Ind. With the introduction of Keene's cement, a very fine, slow-setting plaster, the traditional Scagliola process was simplified in England and brought to the United States in the mid- to late 19th century. Known as Marezzo Scagliola, it is created by first arranging skeins of silk, laced with pigments on a table or glass mold. Multihued mixtures of Keene's cement, glue water and pigments are then poured, dripped and splattered appropriately over the skeins before they are pulled up through the mixture, leaving "veins" throughout the slab. The slab is then dried, fitted with a layer of plaster backing and polished with increasingly finer stones. Marezzo Scagliola is often found in high-style public buildings, state capitols and churches built in the late 1800s and early 1900s in America. As in the Allen County Courthouse, much of the Marezzo produced in the United States is nearly or beyond 100 years old. This investigation of the Marezzo Scagliola conservation process at the courthouse provides valuable information on a little-known yet frequently used plaster material and will provide a resource for future conservators, artisans, and craftspeople working to preserve Marezzo Scagliola in historic buildings.

Comparison of Ornamental Plaster and Composition Ornament
 Student: Bronwyn Reid
 Project Advisor: Jonathan Spodek, Department of Architecture

Abstract:

Preservation of architecture relies on the understanding of the craft and materials that made it. Without this understanding, only parts of a building could be saved. Craft and material are necessary for the preservation of the composition as a whole. Ornamentation can enliven a building and set it apart as something remarkable. Due to its delicate nature, however, ornamentation is prone to decay. Ornamentation is a building element that can only be preserved with a thorough knowledge of the craft and materials that created it. The preservation of ornamentation relies on the conservation of an artifact and an artisan.

This research compares and contrasts the material and use of ornamental plaster and composition ornament. The goal of the research study is to achieve a greater understanding of the nature of each material. That understanding justifies the significance of each material. The poster is divided into three subjects:

1. An analysis of the components of plaster (lime and gypsum) and composition ornament (soft limestone, glue, linseed oil and rein). The analysis is achieved by isolating the component parts and studying their individual properties. The analysis also investigates how these components work together as building elements.
2. A comparison of the manufacture, application, necessary maintenance, deterioration, repair and replacement of plaster and composition ornament. The similarities and deviations between the two materials during each process are researched and explained.
3. An overview of the use of plaster and composition in ornamentation. Manufacturing, application, maintenance and repair processes vary with different uses; differences that occur in ornamental use and flat use are noted and explained.

Alumni News cont.

Scott Jarred (B.U.P.D. '00) is in graduate school at Ball State in the College of Communication, Information and Media, where he is pursuing a degree in the Center for Information and Communication Sciences.

S. Patrick Kestner (B.Arch. '00) has moved to St. Petersburg, Fla., and is working in Ybor City at ArKeDeZin.

Eric Labbe (M.U.R.P. '00) is working for the Polk County Planning Division in Bartow, Fla.

Jason Larrison (B.Arch. '00) is an assistant state architect for the state of Indiana, he lives in Indianapolis. Drawing from the knowledge gained while writing his thesis about mass

transit facilities, he wrote an article for the Indianapolis Star on Aug. 6 that focused on public transportation and how establishing a rail system would be in the best interest of the city of Indianapolis.

Robert Molchan Jr. (B.L.A. '00) is living in North Olmstead, Ohio, and working in Cleveland for K.A. Inc.

Brian Mulligan (B.L.A. '00) is working in Walled Lake, Mich., at English Gardens.

Jason Ney (M.L.A. '00) taught in France during the fall semester.

Carryn Pierce (B.U.P.D. '00) is working in Milwaukee, Wis., for Wireless Facilities Inc. She is planning a summer 2001 wedding.

Sean Rotar (B.L.A. '00) is attending graduate school at the University of Illinois Champaign-Urbana, working toward a master's degree in landscape architecture.

Nate Schacht (B.U.P.D. '00) is living in Gas City, Ind., and working in Huntington, Ind., for the Huntington Countywide Department of Community Development.

Ryan Scherner (B.L.A. '00) is living in Chicago and working at Hayden Bulin Larson Design Group Ltd.

Corrie Sharp (B.L.A. '00) is working in Indianapolis for Weihe Engineers.

Scott Shoemaker (B.L.A. '00) is working at Wolff Clements and Associates Ltd. in Chicago.

Adam Thies (B.U.P.D. '00) has moved to Chicago, where he is working for Skidmore Owings and Merrill.

William Weaver (B.Arch. '00) has moved to Charlotte, N.C., where he is working for Tobin Design, PLLC.

WRITING IN THE DESIGN CURRICULUM

In 1985 the College of Architecture and Planning initiated a unique writing-across-the-curriculum program tailored specifically for design students. This writing program involves all second-third- and fourth-year students in studio classes and emphasizes writing about design, design processes and issues pertinent to the design profession. This program reflects the dean and faculty conviction that guided student writing throughout the design process will improve the total quality of student performance by imparting clarity and providing access to the students' thought processes during design. The writing assignments include a broad spectrum of critical analysis, invention, process, exploration, problem solving and research.

Because I am involved with second-year architecture studios this semester, I would like to discuss some of these students' writing. For the Canadian field trip, the second-year architecture faculty integrated assignments for studio, DCM, architecture history and writing in the design curriculum in a truly interdisciplinary manner. For one exercise, students were asked to select items such as staircases, patterns, connections, textures or outdoor public spaces. They were to spend at least two hours a day observing these elements, sketching them, analyzing how they work and studying their use or application in Montreal, Quebec and Ottawa. Finally, the students were to communicate the qualities they observed by using writing, diagrams, sketches and photographs.

In various ways, the entire CAP faculty took full advantage of UniverCity 2000 to reinforce viable connections between the guest lectures and architecture and planning. Aaron Albrecht, a member of Tony Costello's studio, recorded his observations about how Thomas Krens' lecture connected to architecture: "The Guggenheim has been instrumental in raising the popularity of

architecture, seen especially in the Guggenheim of Bilbao. The new architects have also helped the Guggenheim display art. While the Guggenheim has been criticized for distracting from the quality of the art with its huge spaces, this feature has also allowed the museum to display massive works of art that have never been able to be shown before. The new architecture complements all of the new forms and media of art emerging today.... With the Guggenheims, Krens looks forward to utilizing architecture as a media of art and as a means of displaying art inside and outside its walls."

In her personal statement for her design of a CAP pavilion, Veronica Vela lists her main objective as pedestrian retention: "The site is used primarily as a shortcut between Neely and McKinley avenues. I thought that my design should allow this circulation, but also intrigue the passerby into the exhibit space and finally into the CAP building. In order to spark visual interest, I introduced a myriad of contorted glass columns. The columns are randomly arranged to create a maze-like flow through the design. I wanted to give the illusion of depth and mystery. I also wanted the design to be a play on the harsh geometry and massive scale of the CAP building. The columns and wavy roof are a series of manipulated geometric shapes. I thought that a less threatening environment would aid in welcoming people in the space."

Like the other students in Elayne May's second-year architecture studio, Glenn Nowak and Leia Yabut have spent a considerable amount of time exploring materials for their sacred objects and reliquaries, dialoguing with their objects and examining problem areas in their process journals. Extracts from a recent writing explain why Glenn has chosen to combine metal and water in his

Indiana Energy Scholars

A partnership of Indiana Gas, Inc. with the College provides incoming First Year Program students with scholarship awards of \$2,000, renewable for the duration of the students' five-year programs. The five Indiana Energy Scholars are as follows:

Ozias Burnett is a second year architecture student. Ozias attended Ben Davis High School in Indianapolis and was a member of the National Honor Society. In the College of Architecture and Planning he uses Form Z to do all his 3-D modeling and AutoCad for all his 2-D drawings because he has limited hand movement. Ozias is a first generation college student in his family and without scholarships such as the one provided by Indiana Gas he would not be able to attend Ball State. He is very appreciative of the support and assistance.

Mayra Cruzado is a first year student in the College of Architecture and Planning. She is leaning towards a major in landscape architecture with a minor in music composition; she plays the clarinet, saxophone, piano and guitar. Mayra is from Redford, Michigan.

Jarrett Hubbard is a first year student in the College of Architecture and Planning. He is from Monee, Illinois and noted that the availability of scholarships is what drew him to Ball State. He indicated that at this time he is leaning toward a career in urban planning. While in high school he was part of a drug and alcohol prevention organization and a staff member at their summer camp for 500 high school teens.

Carla Luna is also a first year student in the College. She graduated from Kettering High School in Kettering, Ohio. While in high school she was elected to the National Honor Society, received the United States Achievement Academy National Award, and was named in the National Hispanic Recognition Program.

Veronica Vela is a second year student in the Department of Architecture. She is from Fort Wayne, Indiana and graduated from Northside High School. While in high school she participated in student council, orchestra and varsity cross-country; and was a member of the National Honor Society and several service clubs. She has received Spanish Awards and has traveled in Spain.



Indiana Energy Scholars
(above) Veronica Vela, (l. to r. opposite) Mayra Cruzado, Ozias Burnett (seated), Carla Luna, Jarrett Hubbard

design: “The qualities of metal tempted me to explore the capabilities of designing with metal to create something sacred for all people. Properties of metal such as density, temperature and reflectivity can be similar to the properties of water. The fact that metal is moldable, ductile and malleable represents its ability to be a fluid substance. My design envisions a spring through which water flows out onto the surface of the spherical metal object. The interplay between the metal sphere and the spring is important to the sacredness of the object. The sphere symbolizes earth, and the spring represents water on earth. The metal sphere is reflective, and the water adds more reflectivity. Metal is hard to the touch, while water provides softness. Water gives motion, sound and added visual interest to the object. As water erupts from springs on earth and flows over the surface, the piece shows the importance and tranquility of water.” In another writing for the same project, Leia imagines what it would be like for a grain of sand to experience the transformation to glass: ““What’s going on?” I heard someone shout. At least I knew that we still had our voices. My eyes were closed, and yet I could see myself still. At least I knew that we still had our sight. Was I *glowing*?! No way!! I was glowing!! I was emitting this huge light! And I was flying! Right out of the fire I shot out like a cannon. The loud blast was almost too scary to endure. But I noticed that so many others too were shooting out of the fire. An explosion!! We were in an explosion!!”

My 15 years as a writing consultant have been exciting and challenging, and foremost a learning experience. None of the writing consultants has gone untouched by the WDC experience, and exposure to and interaction with CAP students and faculty members have immeasurably enlarged my own life. As an Honors College faculty member, I have had many CAP students in my

humanities classes and have always appreciated their curiosity and their unique and interesting insights. Early on in WDC it became evident that communication has a slightly different meaning to university departments on opposite sides of McKinley Avenue. I can still recall the architecture curriculum charrette that reinforced the idea that, for CAP, communication meant the main ideas should be read in the design. For English faculty members, communication carries a linguistic semantics marker that usually indicates person-to-person interaction. Discovering this divergent way of seeing broadened my understanding of the term and of the perception of CAP students and faculty members.

One of the things that I most enjoy about coming to the CAP building is the excitement generated by the students and faculty members. The open spaces and configuration of the CAP building facilitate interaction. Just climbing the stairs to fifth floor requires crossing the building. You cannot walk through the building without experiencing what the students are doing; crits, presentations, pinups and even Friday noon pizzas spill out into the atrium and hallways. Passing through a presentation area often means walking so close to the boards that you are drawn into the presentation; you notice the designs, hear the questions and find yourself pausing to listen to the student responses. The CAP faculty members work incredibly long hours and are unfailingly optimistic. As an educator, it is exhilarating to observe the interaction between professors and students within the college and to join in their discussions.

Cheryl Bove
Director, Writing in the Design Curriculum

Standerford Scholarships

A generous gift from the estate of H. Wayne Standerford has created a new endowment, providing scholarships for incoming graduate students in the College of Architecture and Planning. The scholarship program provides annual awards of \$2,000 for each recipient, renewable for the duration of the student’s degree program. The first awards were made to the following students:

Maria Holmes holds an undergraduate degree in secondary education (history and political science) from the University of Dayton. Her hometown is Beaver Creek, Ohio and she came to Ball State to pursue a degree in historic preservation. Last year she was service teaching in Saipan in the Northern Marianas Islands where she taught junior high school geography and religion.

Jongtae Kim graduated with a degree in mechanical engineering from Yeungnam University in South Korea in 1989. Since that time he has held many positions, including that of director of Asia and Pacific Area of Junior Chamber International, and general manager of a first-class hotel in Seoul. He was the first person to introduce Soviet Union Art Paintings to South Korea through an exhibition at the Seoul Art Center. It was after completion of the first year program in the CAP that he decided to pursue a masters degree in landscape architecture.

Heather Rippey is working on her masters degree in Landscape Architecture. She holds an undergraduate degree in public affairs with a concentration in environmental studies from Indiana University. She has worked for the Indiana Department of Environmental Management in the Office of Water Management and in the Office of Environmental Response.



FACULTY

Adam Thies (B.U.P.D. '00) has been awarded the **Distinguished Leadership Award for a Student Planner** by the American Planning Association. He will receive his award at the American Planning Association National Conference in New Orleans in March. He is one of very few undergraduates ever to be so honored.

At the request of Paul Mitchell, 1994 B.U.P.D. alum **Ed Sitar** provided the following information about his career in planning.

"I work for Commonwealth Edison (ComEd) based in Chicago. ComEd is the electric distribution company serving nearly 3.5 million customers in the northern fifth of the state of Illinois. ComEd's parent company recently completed a merger with PECO Energy of Philadelphia to form Exelon, which is now one of the largest electric utilities in the United States. I joined ComEd's Least Cost Planning Department in May 1994 after graduating from Ball State. My first responsibilities were in demand-side management (energy efficiency) program design, analysis and evaluation. About three years ago I joined the Economic Development Department, where I have been responsible for new business customer attraction and business retention efforts. The primary focus is to grow electricity usage through successful attraction of new manufacturing and industrial companies (or expansion of existing local facilities) within the service territory. I work closely with state and

local municipal economic developers and planners to market and promote the region as the best place in the Midwest to operate a business to prospective companies.

"Why is a planner valuable to an electric utility? The main reason is the broad perspective that I bring to the table, something that was definitely obtained during my school at Ball State. When working with a prospective company who is considering opening a new manufacturing facility in Northern Illinois, many things must be considered during the site selection process—land use, transportation access, zoning issues, labor market, labor availability, etc. In addition, we try to site companies in areas of our service territory that are considered underutilized in terms of transmission and distribution capacity (i.e., we won't need to expand an existing or construct a new substation facility). My understanding of the development process and knowledge of the regional real estate market is an added benefit."

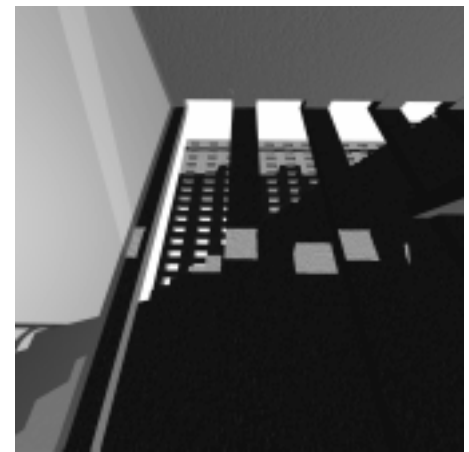
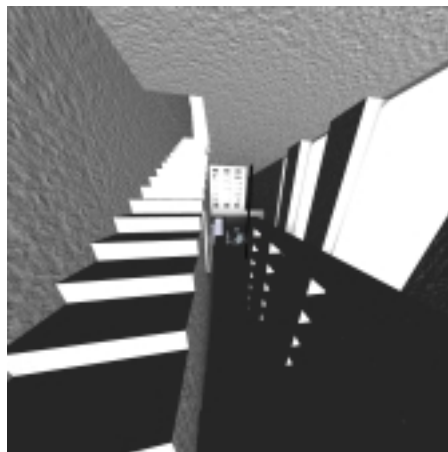


Mallika Bose received funding from internal grants at Ball State (SEET) and the University of Wisconsin (Milwaukee) to engage in field work in Calcutta for her study "Working Women in the City: An Examination of Development Planning in Calcutta Since 1985." Based on this research, she presented a paper titled "Meaning of Women's Work in the Slums of Calcutta, India" at the Annual Association of Collegiate Schools of Planning Conference in Atlanta (Nov. 2-5). She also organized a roundtable session on "Incorporating Diversity Into the Planning Curriculum" at the ACSP conference.

Nihal Perera published the journal article, "Development Policies and the Built Environment in Sri Lanka" in *The Sri Lanka Architect, special issue on Architects' Contribution for the Development in Sri Lanka*. He also presented papers on "Planning at the Crossroads: Colombo at the Turn of the Century" at the *Ninth International Planning History Conference, Helsinki, Finland, in August*; "Femi-



nizing the City: Gender Relations in Colonial Colombo" at the *29th Annual Conference on South Asia, Madison, Wis., in October*; and "International Field Studies in Planning: Ball State's South Asian Experience" at the *42nd Annual Meeting of the Association of Collegiate Schools of Planning (ACSP), Atlanta, Ga., in November*. Perera also reviewed conference papers for the gender and diversity track of the ACSP, urban landscape track of the Association of Collegiate Schools of Architecture and faculty grants at Ball State. He was the discussant for the paper session on "Ethnic Divisions and Collaborations" at the ACSP conference. He was elected to the Executive Council and the Book Award Committee of the International Planning History Society and is the co-chair-elect of the Global Planning Educators Interest Group of the ACSP. He also maintains a web site and moderates a listserv for the International Planning History Society. With Wes Janz, architecture, he has been planning the next Polyark field study scheduled to leave for Asia on Jan. 12.



*Artist's Enclave Project by Nathan Wade
(2nd year studio- see front cover)*

LANDSCAPE ARCHITECTURE

FACULTY

Rob Benson journeyed to his home town of Boston to present *Jane Goes to Mars*, or *Why I Would Take "Pride and Prejudice" on the First Voyage to the Red Planet* at the annual meeting of the Jane Austen Society of North America.

Benson is currently at work on an encyclopedia essay on Florence Yoch, a landscape architect and Hollywood outdoor scene designer during the 1930's and 40's. She designed both gardens and large scale outdoor sets for prominent films such *Gone With the Wind*, *The Good Earth*, *Romeo and Juliet*, *The Garden of Allah*, *How Green Was My Valley*, and the homes of producer Darryl F. Zanuck and studio mogul Jack Warner. This is his third essay for Fitzroy Dearborn's upcoming (Fall, 2001) *Encyclopedia of Landscape and Garden History*. Although largely unknown today, her career in the Southwest stretched into the 1960's and '70's.

He is also working on a proposal for a CERES Fellowship which seeks to relate cultural sustainability to physical sustainability in literature, with a focus on science fiction. He will travel to New Orleans in April to present a paper on Middleton Place, South Carolina, the oldest large scale landscape garden in America, to the annual national meeting of the American Society of Eighteenth Century Studies.



Joseph C. Blalock Jr. began responsibilities as the department's internship coordinator last fall. As such, he is the resource and contact person for students and employers seeking or needing short-term employment. At the college level, he is coordinating the College Technology Library; a hands-on resource room and educational support facility available to CAP faculty and students. The Tech Library is envisioned as a cross between a design firm's product library and a supplier's showroom with product literature, samples and mock-ups for use in design studios, building technology and site engineering courses.



Malcolm Cairns received the CELA President's Award of the Council of Educators in Landscape Architecture. The CELA President's Award "recognizes outstanding service to CELA and/or outstanding achievements and service within landscape architecture" (CELA Constitution). Each year two awards are allowed but not mandated by CELA. In reality the number of awards has been limited over the years so as to recognize only the truly exceptional service. Cairns' receipt of this award speaks to his outstanding service to the Council of Educators in Landscape Architecture. Cairns also was re-elected to a third term as treasurer of CELA. He also presented "Highlights of Landscape Architecture: Repton, Downing, Simonds and Jensen" in the Sterling Morton Library Lecture Series, Morton Arboretum, Lisle, Ill.

Dave Ferguson co-authored two papers with James Eflin (Natural Resources and Environmental Management), Robert Koester (Center for Energy/Research/ Education/Service), John Vann (Marketing) and Charles McLaughlin (formerly Industry and Technology). One paper, "Becoming a Sustainable University: An Integrated Approach to Implementing the Talloires Declaration," was presented at the Higher Education Network for Sustainability and the Environment. The other paper, "Bridging the Curricular Gulf: Creating Environmental Minors," was presented at the North American Association for Environmental Education.



John Motloch chaired the Academic Chairs Task Force on the five-year M.Arch. issue, created at the 1999 ASLA-CELA annual meeting in Boston. This task force was charged to "assess the status and implications to landscape architecture degree programs of architecture's national move to a single nomenclature professional degree, commonly referred to in landscape architecture programs as the five-year M.Arch. issue." The second edition of his textbook *Introduction to Landscape Design* was published last fall.



George Smith participated in a series of meetings at universities in Europe in November. The meetings were related to his CERES Fellow research in ecological footprinting for the Ball State campus. He met with the International Institute for Industry, Environment and Economics in Lund, Sweden, on Nov. 13 regarding its university greening efforts and ISO 14001 audit status. On Nov. 22 he conducted a seminar at Cheltenham and Gloucester College, U.K., followed by a meeting at the new Earth Center in Dorchester on Nov. 23, and meetings at the University of Edinburgh on Nov. 24 regarding its campus greening efforts.

Les Smith began responsibilities as the department's employment referral coordinator. As such, he is the resource and contact person for graduating students and employers seeking or needing long-term employment. He coordinates the common first-year program with more than 150 new students entering the college through the fall, spring and summer programs. He also has been active as a member and sometimes chair of ASLA/LAAB accreditation teams visiting other programs across the nation, including both graduate and undergraduate programs. His equestrian facility planning and design professional practice continues to be his scholarly focus. These projects have grown to include federal grants for equestrian trail development as well as conservation easement planning to preserve equestrian landscapes and open spaces.

MSHP Program

On May 1, the master of science in historic preservation (M.S.H.P.) program hosted an advisory meeting of about 50 alumni, preservation employers, community and nonprofit preservation representatives, faculty members and students to brainstorm about the state of the program and ways it might be improved. This effort produced a wide measure of positive comments and constructive suggestions and was followed over the summer by a questionnaire sent to all the alumni of the program. Last fall the comments received from the two initiatives were analyzed and the preservation faculty met and discussed ways some of the ideas might be used to strengthen the program. The next step will be to gather information on several concepts for improvement and to form an advisory panel to help guide any future steps to develop the program.

Last July University Relations completed work and released a three-color brochure researched, written and laid out by graduate students in the historic preservation program over a three-year period. Titled *Historic Architecture in Downtown Muncie, Indiana*, the brochure was sponsored by the Muncie Public Library under an agreement with the preservation program. It presented the histories and significance of 19 historic buildings in the downtown area, provided a walking tour route to view them and furnished a guide to architectural styles found in the buildings. The response by the community has been very positive.

In August, 23 full-time students were enrolled in the M.S.H.P. program—the largest number in the 21-year history of the degree. Of the 11 new students, half came from Indiana. The new students were evenly divided between those who had recently completed their undergraduate degrees and those who were changing careers and taking up preservation.

Last fall 15 students attended the “Recent Past” conference co-sponsored in Philadelphia Oct. 11-13 by the Association for Preservation Technology and the National Park Service, and four students—Pete Brown, Alex MacDonald, Bronwyn Reid and Christine Wiltberger—presented their thesis research at poster sessions sponsored by the conference. Professor Jonathan Spodek helped organize the poster session and obtain scholarships for the presenting students. Five other students attended the annual Cornelius O’Brien statewide historic preservation conference in French Lick and West Baden, Ind., Oct. 13-14, during which they participated in a workshop on measured drawing led by Professor Andy Seager and explored the richly restored structure and grounds of the “Eighth Wonder of the World”—the West Baden Springs Hotel.

On Oct. 30, students in Jonathan Spodek’s preservation design studio conducted a charrette at the E.B. Ball Center. They elicited ideas for possible adaptive uses from representatives of the E.B. Ball Center, the Provost’s Office, the Ball State University Foundation, Minnetrista Cultural Center, Ball Brothers Foundation, Ball State Facilities Planning and Management, Janice Ball Fisher and several faculty members. On Nov. 6 the students presented conceptual ideas for 10 adaptive uses for the garage; all were well-received by the charrette participants, and the report produced by the students will likely serve as the basis for identifying a feasible use.

Students in Spodek’s documentation and preservation technology classes last fall prepared several parts of what will become a comprehensive historic structures report for the historic Jay House in downtown Marion, Ind. The class undertook the project at the request of the Marion Public Library, which owns the house and is exploring options for its adaptive use.

On Nov. 17 the third annual M.S.H.P. Open House was held for prospective students at the college. Attendees heard a presentation on the preservation program’s curriculum and strengths, toured the facilities, went to lunch with current students and saw recent student projects in the preservation studio.

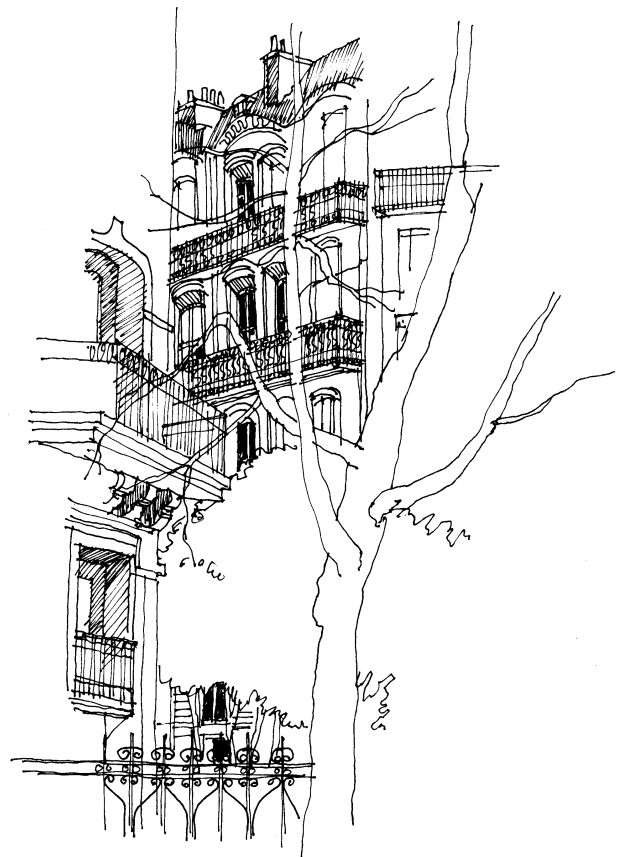
On Nov. 2, Donovan Rypkema, nationally known preservation economist, delivered a lecture on “The Economics of Old and New” as part of the 2000-2001 CAP guest lecture series. The Associated Students of Historic Preservation put on one of their sumptuous receptions for participants in the atrium following the lecture.

FACULTY

Tony Costello, AIA, delivered an overview of the Community Based Projects program at the annual Mayor’s Breakfast Meeting and was an invited speaker at a session titled, “The Value of Urban Design,” Indiana Association of Towns and Cities Annual Conference in Evansville on Sept. 20. He also co-organized, obtained funding for and directed the BSU/UK student charrette; introduced key-note speaker David Lewis, FAIA; and moderated a panel discussion titled “How Architects Can Make it Happen,” at the AIA Kentucky/AIA Indiana Annual Conference (See article, this issue), Oct. 12-14 in Louisville, Ky. He traveled to the ACSA Administrator’s Conference in San Francisco Nov. 3-6 with Scott Truex, Harry Eggink, Michel Mounayar, Lohren Deeg and Brad Beaubien to attend the presentation of the 2000 ACSA Community Design Program Award (See article this issue). He

participated in the “ground breaking ceremony” for the historic Wilson (School) Apartments on behalf of the Muncie Urban Design Studio which played a key role in saving the building from demolition and organizing the local partnership and developer/investor group to generate (on the fourth round) a successful tax credit project to adaptively reuse the building for 50 units of senior housing on Nov. 13.

Carol Flores attended the board meeting and presented a juried paper titled “True to Principle: The Last Commission of Owen Jone,” at the Southeast Chapter Society of Architecture Historians in Lexington, Va. on Oct. 13. She also gave a lecture titled “A Colorful Debate: Owen Jones and John Ruskin at Opposite Ends of the Spectrum” at the Central Indiana Chapter of the Society of Architectural Historians in Indianapolis on Sept. 21.



*Paris Residential Street by Paul Laseau
Included in a retrospective exhibit of sketches
at the CAP, Spring 2001*

Jim Glass' article "The Indiana Gas Boom and Its Legacies" was published in the summer 2000 issue of *Traces of Indiana Midwestern History*. Last summer and fall he analyzed the results of the questionnaires sent to alumni regarding the state of the preservation program and the comments received at the May 1 advisory meeting. In October he presented the results and his suggestions for improvements in the preservation program to the historic preservation faculty of the department.

Also in October he participated in the Cornelius O'Brien preservation conference in French Lick and West Baden, Ind., and chaired a session on "Current Native American and African American Archaeology." He attended the National Trust for Historic Preservation conference in Los Angeles, Nov. 1-4 and participated in the Trust Board of Advisors meetings, Nov. 3-4. He chaired an advisor brainstorming session on the "Preservation Issues and Challenges of the Next 50 Years." On Nov. 4 he attended part of the annual meeting of the National Council for Preservation Education.

During the fall semester he supervised three outside graduate assistantship projects, including the continuation of the historic architecture walking tour project jointly conducted with the Muncie Public Library, and the fourth year of the Main Street Assistance project carried out under contract with the Indiana Main Street Program, Indiana Department of Commerce. This year's Main Street communities receiving assistance from the Ball State graduate assistants are Farmland, Logansport and Ellettsville, Ind. Glass also wrote an initial concept paper for a conference on "The History of Indiana Architecture" to be held potentially in the spring of 2005 under the co-sponsorship of the Muncie Public Library, Minnetrista Cultural Center, Ball State Graduate Program in Historic Preservation, Ball State history of architecture faculty, Historic Landmarks Foundation of Indiana, Indiana Division of Historic Preservation and Archaeology, and Indiana Humanities Council.

He continued to serve on the executive committee of the Historic Landmarks Foundation of Indiana and provided leadership in exploring alternatives to a proposed design for an addition to the historic Indianapolis Central Public Library, designed by the famed Greek classical architect Paul Philippe Cret.



Pamela Harwood was one of 12 individuals selected as a diversity associate for 2000-2001. Her project will focus on developing a course which helps students gain a better understanding of human diversity in the design of environments, addressing in particular gender, race, ethnicity and socio-economic status.

Stephen Kendall visited China and Japan during the month of October. While there he gave opening remarks and ran the business meeting of the CIB W104 group at its sixth annual conference in Tokyo. He gave lectures at the China Building Technology Development Center that focused on applying open building and he lectured to Yung Ho Chang's (B.S. '83) graduate students at Beijing University.

On Sept. 13 he gave a speech at the Tenth Annual Affordable Housing Conference of the Indiana Housing Finance Authority on "User-oriented, adaptable, efficient: three Criteria for Multi-family Housing Design."



Eric Nay, Assistant Professor was one of only two Americans invited to participate in an international conference "Courtyard Housing in the Arab Cities: Directions for the 21st Century" in Homs, Syria held Nov. 11-13 at Al Baath University in Homs, Syria. The international conference had participants from all over the Arab world (and beyond) and was jointly sponsored by the University of Huddersfield

in the U.K. He presented a paper "A Case Study in Design Education in the Gulf: The Courtyard Prototype," and was also the moderator of of session titled, "Courtyard Housing in Historic Centers."



Andy Seager presented a "hands on" workshop on measured drawings at the Cornelius O'Brien Conference on Historic Preservation on Oct. 13. Participants worked in teams to measure and draw one of the restored spring pavilions on the grounds of the West Baden Springs Hotel. Tom Salmon, preservation consultant from Vincennes, assisted with the workshop.

A scale model of the ancient synagogue at Sardis, Turkey, built under the direction of Seager is on display at the Worcester Art Museum, Worcester, Mass., until Feb. 2001. It is on loan from Yeshiva University Museum in New York, for an exhibition Antioch" The Lost Ancient City. The exhibition will later travel to the Cleveland Museum of Art and the Baltimore Museum of Art.

Brian Sinclair, chair and professor, participated in the long-range strategic planning session for the Architectural Research Centers Consortium (ARCC) at the Green Gulch Zen Center in Marin County in early November. At the ARCC Annual Meeting, held in conjunction with the ACSA Administrators Conference in San Francisco, he was re-elected to a three-year term on the Board of Directors. He also has his article titled "CSI + BSU: Promoting Education Through Collaboration" published in *The CSI Leader*, Vol. 6, No. 8, 2000.

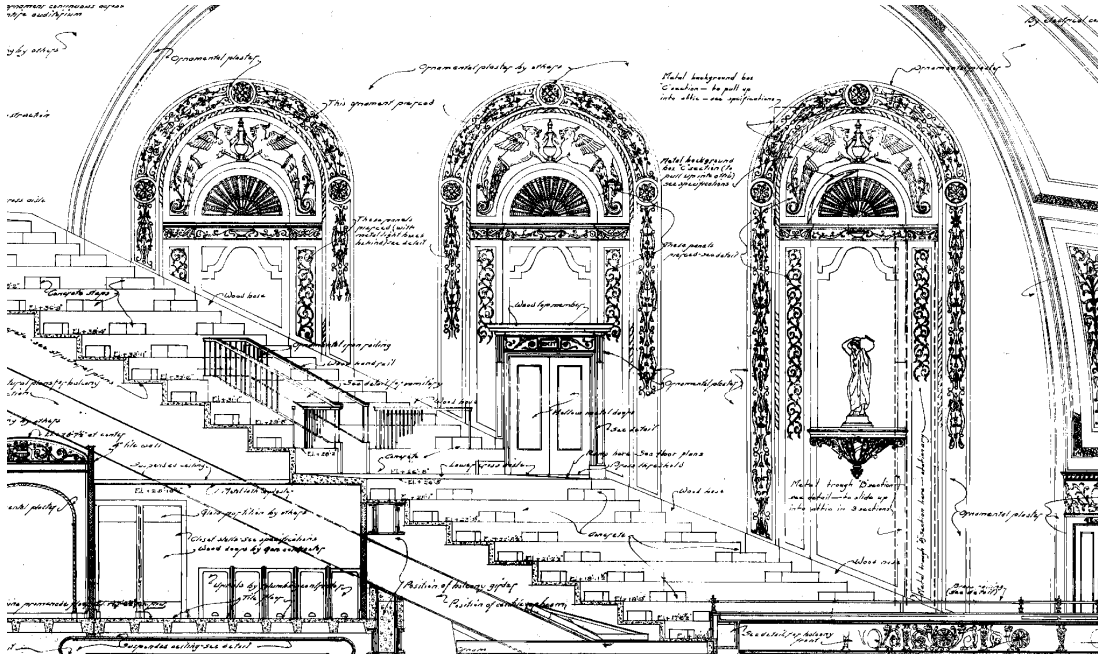


Jonathan Spodek was awarded a BSU New Faculty Grant to document and assess the historic Victon House, an 1848 inn in Cambridge City, Ind. He is also principal investigator in conjunction with the Marion Public Library (project administrator), and was awarded a \$41,000 Hometown Indiana matching grant for the restoration of the Abijay C. Jay House roof restoration. The local match of an additional \$41,000 will come from the City of Marion.

Spodek's article "Integrating Basic Technology: 3-D Modeling and the Internet in Studio" was published in the summer 2000 issue of Acadia Quarterly.



Dan Woodfin has organized two job fairs for the 2000-2001 academic year. The first Fair, held Nov. 13 and 15 attracted over 40 firms. The spring job fair is scheduled for Feb. 19 and 21, 2001.



*Partial Section,
Emboyd Theater and Indiana
Hotel. Fort Wayne.
A. M. Strauss, architect, John
Eberson, Associate Architect,
1926.*

Drawings from the archive's Strauss Collection were shown briefly in a television documentary about Fort Wayne architecture called Landmarks: Remembering Fort Wayne. The program, produced by Johnathan Brouwer for PBS 39, aired on WFWA (Channel 39, Fort Wayne) on March 18. It "looks back at the buildings and places that have not only provided a physical reference for the lives of thousands of people in the Fort Wayne area, but for many, a spiritual and nostalgic reference as well." The drawings used for the documentary are for the Lincoln National Bank and Trust Co. and the Emboyd Theater and Indiana Hotel.

Five historic photographs of the Frank H. Wheeler house and estate in Indianapolis, now part of Marian College, are on loan to the Architectural Archives of the University of Pennsylvania. The photographs are part of the exhibition From Arts and Crafts to Modern Design: The Architecture of William L. Price which opened at the Arthur Ross Gallery, University of Pennsylvania, last May. The exhibition will be presented at the National Building Museum in Washington, D.C., from December 2000 through April 2001. It will later travel to Pittsburgh and Miami.

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