Rall State University CAP

Letter from the Dean

I am very excited about the new academic year and getting started in directions CAP needs to go-some directions will affirm enduring values we have shared, others will challenge us to embrace new ones. I have been here about ten weeks-enough time for many questions to emerge particular to CAP's history, present state, and aspirations. From afar, I know that CAP's students and faculty have had many laurels showered upon them. In the past, I have known CAP for successful innovation in curriculum, and being a college where the balance of teaching conventions and invention has been right for entry into our professions. In many cases, that continues up to this moment. Nonetheless, as Einstein remarked, "the significant problems we face cannot be solved at the level of thinking we were at when we created them." There are big challenges ahead for us concerning our emerging identity, adapting to a myriad of changes, balancing the forces that shape us, effectively communicating the value of what we do, and appropriate leadership to achieve these ends. Four overarching goals will shape the academic year. They

- Implementing the Ball State Strategic Plan 2001-2006 that will enhance excellence in undergraduate and graduate learning.
- Creating and sustaining a fully operational center in Indianapolis ("CAP Indy") during the coming academic year for the purposes of professional teaching, research, and service in the three disciplines of the College. In addition, we will find second year space and create a longterm strategy for sustaining the center for each of its purposes.
- Emphasizing partnership, working toward higher levels of interdisciplinary activity within the College, university, and with you.
- 4. Raising funds focused on CAP Indy, improving CAP's building and grounds as exemplars of design and planning values we hope to inculcate in our students and faculty, to keep our faculty current in practice issues, and to provide CAP with a continuing program of visiting professionals that embody excellence in practice. This is an ambitious agenda, but one that I believe our faculty embraces.

I frequently remind myself how privileged we are our disciplines and in higher education to be able to do what we do for a living. It is a privilege for me to be here, to have been selected to this role at Ball State. I am reminded of Teddy Roosevelt's saying "far and away the best prize that life offers is the chance to work hard at work worth doing." Count on me to operate this way. I look forward to meeting you.

College of Architecture and Planning

Fall 2001

A New Dean For CAP

Texas architect and educator Joseph Bilello has been named the new dean of the College of Architecture and Planning.

Bilello, an associate dean and architecture professor at Texas Tech University since 1995, assumed his new position at Ball State on July 1. He replaced Jeffrey L. Hall, who was interim dean for the past two and a half years. Hall will return to full-time teaching in the Department of Landscape Architecture.

"Dr. Bilello brings to the college great understanding about the future of the design and planning professions," said Warren Vander Hill, Ball State's provost and vice president for academic affairs. "He is especially committed to the college's emphasis on interdisciplinary study, sustainability and community outreach."

Vander Hill cited Bilello's broad administrative experience as an associate dean, in private practice and in a senior position with the American Institute of Architects.

"He also is a fine teacher-scholar with an excellent reputation for his own creative and scholarly work," Vander Hill said.
Bilello's work has included collaborating with Ball State architecture professor Marvin Rosenman on the 1996 publication Educating Architects for a

Sustainable Environment.

Bilello was associate dean for research, coordinator of the post-professional program and a professor in Texas Tech's College of Architecture. He also taught at the Catholic University of America, University of New Mexico, California College of Arts and Crafts, and King Faisal University in Saudi Arabia.

He was the AIA's director of education programs for eight years and served as director of the National Architects in Education Committee, internship programs and practice programs in urban and regional design for the AIA.

Bilello recently was Southwest regional director for the Association of Collegiate Schools of Architecture (ACSA) board of directors. He also is affiliated with the Center for the Study of the Practice of Architecture, Society for College and University Planning, American Educational Research Association, Capitol Hill Restoration Society and National Trust for Historic Preservation.

His honors include an ACSA Creative Achievement Award, Society for College and University Planning Essay Award, AIA Exceptional Service Award, AIA San Francisco Chapter Design Honor Award, AIA College of Fellows Grant, American



Architectural Foundation Advanced Studies Grant and Graham Foundation Grant.

Bilello has written several articles and publications on architecture education and design, and he has been a practicing architect with his own firm in Washington, D.C., and New Mexico.

He has a doctorate from the University of Maryland, a master of architecture degree from Washington University and a bachelor's degree from the University of Pennsylvania.

The CAP academic community welcomes Dr. Bilello.

CapAsia Breaks New Ground

"Training American planners in the Third World is a radically new idea."

Robert Home, Reader in Planning, University of East London

"Even Harvard doesn't have this type of a program."

Dikshu Kukreja (M.U.D., Harvard), Architect, New Delhi

The CapAsia trip of spring 2001 brought the foreign study opportunities offered at Ball State University to a new height. A large number of schools in America have foreign study programs, study abroad arrangements, student and faculty exchanges, field trips, foreign consultancy projects and foreign-based doctoral research work. Despite one-time and short-term efforts, however, there is not a single program that provides the CapAsia type of experience. By making Ball State a national leader, the CapAsia program has

established a historic landmark.



The Lotus Temple, New Delhi

Developed under the umbrella of PolyArk, the CapAsia field study provides an internatioal, intercultural, interdisciplinary learning experience in south Asia through a strategy of cultural immersion. During its main component, the participants reside in a particular city in south Asia (ideally with local families), team up with students from the collaborating school and undertake a locally based project. The program is organized around a custom-made curriculum, itinerary and lodging arrangements. CapAsia curriculum consists of courses on history,

theory and practice of design and planning in south Asia and a collaborative studio guided by faculty members from both Ball State and the partnering school.

Last spring CapAsia focused on Mumbai (formerly Bombay), one of the world's largest cities with a population of about 15 million people. Its Churchgate Station is used by 4 million people-the whole of Chicago!-every day. The objective of the studio was to determine the best use for the Eastern Waterfront of Mumbai (island), a 13-mile-long stretch of land vacated by the moving of the port across the water to the mainland. The story is not that simple: Bombay Port Trust has not released the land for redevelopment, some of the docks are still functioning and many activities and people have penetrated into the waterfront, complicating its land use and tenure patterns.

We began by investigating the perceptions and needs of the people and agencies who are already on-site. Through an on-site interview process that concentrated on one actor and one place at a time, Ball State students developed an excellent understanding of the social and spatial processes in the Eastern Waterfront. Their development proposals ranged from regional transportation networks to small-scale upgrading projects to uplift people's lives in small increments.

The role played by Indian students, facultymembers, experts and the collaborating school, Kamla Raheja Vidyanidhi Institute for Architecture (KRVIA), cannot be overestimated. They were the interface between our students and the place as well as our support structure. They familiarized us with the environment through lectures and field visits, informed us about public events and introduced us to the city and its public transportation system. They also shared with us their waterfront project, the data they have gathered and the knowledge they have gained over the past three years. This particular collaborative aspect is precisely what makes this program unique.

It is no easy task to work in India, where culture, life and poverty are right in one's face. It was, at first, overwhelming for the CapAsians. Very soon most of them began riding regular trains and auto rickshaws, buying groceries at the market, communicating with Hindi-speaking people and talking about the ship-breaking yard. Along with this adaptation, they developed a different perception and a deeper understanding of the city and its people that provided them a base on which to develop place-specific and culture-specific approaches to design and planning.

The familiarization of India began earlier in New Delhi, where the group was intensively exposed to Indian culture and the built environment for two weeks. In addition to the city itself, the group visited the historic city of Jaipur with 3 million people, the Taj Mahal, Moghul gardens and Chandigarh. Staying in a lower-middle income neighborhood, Jangpura Extension, exposed the group to the "multimodal transportation system, mixed uses, community-based solid waste collection systems and other complex daily activities. This exposure was brought to a peak at the four-day collaborative workshop with the School of Planning and Architecture. Working in culturally mixed teams, both SPA and Ball State students visited one of the poorest neighborhoods located in the flood plains of the Yamuna River. They soon learned that those inhabitants have a very different perception of who they are and what they want. The general assumption was that those who live in the flood plain would like to get out of it. Yet their priority is education for their kids.

The two weeks in Sri Lanka after Mumbai provided the opportunity to expand the experience and deepen the understanding of society and space in south Asia. The Sri Lanka component, which focused on history and contemporary practice, began with a field tour of ancient royal and religious sites. The sites included the oldest surviving garden in Asia, Sigiriya, and the site at which Buddhism was introduced to Sri Lanka 26 centuries ago. The last Lankan Kingdom in the central highlands, Kandy, the landscape of which had transformed from Kandyan to British and then to independent Sri Lankan, was the

ideal place to study meanings of landscapes.

The group visited some exemplary design and planning projects in Sri Lanka. Our visit to Geoffrey Bawa's own garden, which he used as a laboratory, gave us a clear insight to Bawa's design conceptions. The highlights include the treatment of light, the framing of views, the seamless transitions between interior and exterior spaces and the creation of harmonious landscapes through a combination of classical balustrades, paddy fields and Chinese jars. Staying in a couple of hotels designed by Bawa and visiting his Parliament house during session gave us an opportunity to learn more about his approach to design.

Mahaweli towns and our visit to the Urban Development Authority in Colombo gave us an understanding of physical planning practices in Sri Lanka. This instigated the group to think about action planning, the issue of loose-fit design and how much control a designer should have over her/his design. The group also investigated what young designers are up to. We visited some interesting projects done by Madhura Prematillake, and the office of engineers Ranjani and Nan,a who are sensitive to cultural and environmental issues. Prematillake of the Department of Architecture also hosted a day of activities with students and faculty members at the University of Moratuwa and led a field visit of Colombo.

The CapAsia trip began on Jan. 14 with our arrival in Hong Kong. During our three-day stopover, the Chek Lap Kok airport development project, the great escalator and the way in which Phillippina maids use of public space during weekends introduced the CapAsians to a whole new world. The trip concluded with three days in Singapore. Among the highlights was our meeting with Liu Thai Ker, who was the chief planner of Singapore during the period in which it transformed from a Third World country to a developed state. It was the perfect way to conclude the field study. Bringing the experience to a height, Liu inspired the participants to reflect on their experience in south Asia and to incorporate some of the lessons into post-field study life. Another highlight was a day of activities at the National University of Singapore coordinated by Professors Hee Limin and Chye Kiang.

Many more people touched our hearts and minds during this period. Aditiya Prakash, who had worked with Le Corbusier on the Chandigarh project, opened doors for us to the Indian ways of understanding the built environment. He exposed us to the successes and failures of the modernist environment from an Indian perspective. On the other side of the equation were the young faculty members and professionals whose energy level was astounding. The assistant director of KRVIA, Anirudh Paul, was just back from London the morning we arrived in Mumbai. When in London he had made special visits to schools like the AA School of Architecture to learn about what the young architects in the U.K. are up to. Their drive to work at the cutting edge was continuously demonstrated in the new ideas brought to the table by the four faculty members who worked with us in Mumbai. The SPA faculty members, Jamal Ansari and Poonam Prakash, were totally up to date with issues of development.

The new aspects of CapAsia II that stand out are the graduate component and the chat rooms. The program encouraged the graduate students to engage in independent research. Each of them was allocated three undergraduates, so that as a team they could investigate a particular theme at each major place we visited. Along with three architecture undergraduates, Lew Beyers spent an entire day at the Chandigarh capitol complex, exploring the effects of changing daylight on the complex. After the CapAsia trip he continued his research, visiting works by Tadao Ando in and around Osaka, Japan.

The first real-time chat room between the CapAsia group and Ball State was on housing in New Delhi. Bryan Conn, who led this chat room first posted some images from Delhi on the CapAsia Web site. The coordinator at Ball State, Prakash Singh, prepared the students from Professor Paul Mitchell's housing class by exposing them to housing conditions and CapAsia work in New Delhi. A two-hour chat room between these two groups was conducted immediately after the workshop, when the enthusiasm among CapAsians for the subject was high.

The main goal of CapAsia is to profoundly enhance the capacity of the participants to think critically and creatively through the learning of cultural, spatial and building practices as well as planning and design approaches in the radically different world-region of south Asia. It is the belief of the directors that once the students become comfortable in critically thinking about the built environments in south Asia, they will transfer the methodology to their own environments. This way they could become better designers and planners in their own familiar environments. The practice course reinforced this process. Before departure, the students visited the Ratio Architects office in Indianapolis to learn their approach to design and planning. At the conclusion of the field study, they were asked to suggest some improvements to Ratio Architects' design practices.

In short, the participants not only learned about south Asia, but also about themselves and their own environments. As one of our faculty members put it, "I have seen students talk about how cool the trip was, but this one has certainly been a life changing experience." If the Sigiriya rock is analogous to south Asia, the following quote sums up the CapAsia experience: "From the ground it doesn't look like anyone could possibly climb the rock. Now as I sit on top, I see how this was a place for kings." (Angela Furore, CapAsia

The trip was much more than academics and achievements; the break at Bentota beach on the Indian Ocean, the climbing of Sigiriya rock in Sri Lanka and taking part in the colorful Holi festival in Mumbai were very interesting. Moreover, each participant has her/his own story of CapAsia. Some of this is available on the CapAsia Web site: web.bsu.edu/Perera/CapAsia/

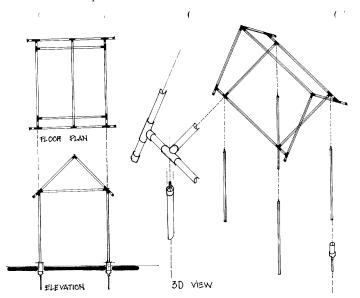
Second Chance Game

The Second Chance Game is an innovative learning game designed by an interdisciplinary and interagency team that included John Motloch (P.I., landscape architecture), Pedro Pacheco (doctoral student), local middle school teachers and staff of the Minnetrista Cultural Center and Oakhurst Gardens. This game helps students discover how to live responsibly on the land and to understand that every decision they make (to obtain and process food, mine or harvest resources, build shelter, produce and consume products) has an "ecological footprint." The game concentrates on the impacts produced in the process of building shelter. For each activity in the process, an area of land must be managed to protect and/or restore the earth's productive capacity so the decision made will not degrade the environment or its productive potential. This game sensitizes and, later on, empowers students to make decisions that reduce their impact while maintaining and or improving quality of life.

The Second Chance Game introduces the earth as a series of bio-regions, each with a climate, resource conditions and biotic potential. Students begin to see regional potential and regionally responsive solutions. The game focuses on the temperate grassland that typifies east central Indiana. It helps students understand how to live responsibly in this region, utilize its resources, reduce their footprint, limit their scale of impact and mitigate impacts locally (as good citizens) rather than impacting others (regional and global inequity). It sensitizes students to impacts that occur in someone else's "backyard." This game helps students understand that limiting the scale of impacts also reduces global impacts (due to energy consumption and its corresponding pollution) by reducing shipping. It helps students understand that when decisions consider the costs of mitigating impacts in remote locations and sustaining future productive capacity, the solutions that might otherwise seem economical are often very costly. While the game could be played to any of a number of resources (water, food, materials, energy and so on), its present expression focuses specifically on materials for building shelter. It only addresses other resources (water quantity and quality, sustaining food production and so on) as related issues.

The Second Chance Game grew from earlier research funded by the Minnetrista Cultural Center and Oakhurst Gardens that attempted to translate the Center for Maximum Potential's Eco-Balance GameTM (CMPBS) into a high school environmental learning game. Initial attempts to translate this game led to the decision rather to design a new, simpler hands-on game to be played with a younger audience: middle school students. Over the past year, the team Motloch, Pacheco, middle school teachers, Minnetrista-Oakhurst staff) met biweekly to design the Second Chance Game including its theoretical (in classroom) and its experiential (Minnetrista Nature Center) components. In a collaborative format, the team brainstormed ideas, designed and eventually tested the game in its pilot phase. The game was successfully tested with Beth Gonser's sixth-grade class from Delta Middle School in Muncie (20 students) in May (including playing portions of the game indoors due to an intense rain storm).

Theoretical Component (In the Classroom Preparation): Students prepare to play the game through a series of classroom lessons on competition, habitats, natural resources as building materials and shelter. Classroom activities include the definition of habitats and their potential for construction materials. Classroom activities



Quick Assembly House-Building kit

introduce students to the notion that choices they make can increase or decrease their impact or "ecological footprint" on systems (water, material resources, food, energy and so on). Classroom activities include reflection of the students' current values and attitudes in making resource decisions as they are asked to design their ideal house. The house they design is later contrasted with the house they design in the classroom after having played the Second Chance Game at the Nature Center.

Experiential Component (Second Nature Game Played at the Minnetrista Nature Center Site): On game day, students are bused to the Minnetrista site. The hands-on game is introduced, guidelines for play are reviewed, students are formed into teams and teams are assigned specific resource units (grassland, forest, wetland, savannah, suburban) within which they will play the game. The five on-site habitats are explained to be miles apart in the region, with movement of materials from one resource unit to another as an environmentally expensive and destructive activity. Students are challenged to 1) identify potential building materials available in their resource unit and in other units that exist on-site, 2) produce samples of site-based materials such as sticks, dry-stacked stone, sod bricks, straw-mud brick, baled straw, ground tires and so on, 3) decide where in their resource unit to locate a structure,



Sixth graders making mud brick on the Nature Center's Suburban Site.

4) decide materials to use, 5) build their shelter using a half-sized housebuilding kit and 6) tag site resources consumed in building the shelter. The house kit, created as part of the game creation process, includes a quickly assembled and dissembled supporting structure (5 feet by 5 feet by 5 feet with gabled roof) with canvas panels representing walls built of alternative site-based materials. Students are encouraged to select materials and build their house in a manner that limits, as much as possible, their footprint upon their own resource unit as well as external resource units.

Teams of students play the game in each resource unit of the Minnetrista Cultural Center Nature Center site (grassland, forest, wetland,

savannah, suburban). They experience some activities (identifying potential

materials, determining shelter location, group discussion) in large groups and other activities (producing samples of building materials, decision making and presentation of their ideas) in smaller groups. Each activity is timed by the teacher (or teacher aide from Ball State or the community) leading the game. After completing activities, each team writes about and then presents decisions and why they were made. Then the teacher or aide leads each team through a discussion of unintended impacts, secondary resources to be managed and issues to consider in the future (water, soil, energy, access and so on). A collaborative awareness is built as students from different teams reflect on their decisions and the impacts these decisions introduce to the environment. All teams have the opportunity to provide feedback on the ideas presented by others and reconsider their own decisions as they receive the critical observations from the group at large.

School-Based Extensions From the Game: In the weeks following game day, the teacher (back in the classroom) periodically gives wild cards or issues to consider based on game experiences. These can build to future experiential games that further explore key issues (water quantity and quality, soil resources, energy issues, access and so on) using the values and insights initiated by the Second Chance Game and expanded in the classroom.

Future phases of the game, for which we are currently seeking funding, include developing a computer-based version of the game and developing different versions to teach other segments of the community, including high school and college students and community groups in general. The team is also seeking funding to develop Web-based and kit-type aids to enhance the classroom components. In the development of subsequent phases, partnering with appropriate agencies will be crucial to design the game according to the needs and expectations of specific learners and organizations. The collaborative effort has proven to be effective in designing the Second Chance Game for middle school students and will be used to adapt the game for other groups. Recommendations from the learners will be used to make corresponding improvements and adaptations to the game.

International Connections

THAILAND ACADEMIC EXCHANGE

For four weeks from late May to late June, three CAP faculty members participated in the faculty and student exchange program between Ball State's Department of Architecture and the School of Architecture at King Mongkut's University of Technology in Bangkok, Thailand.

Associate Professor Kraiwood Kiattikomol, dean of KMUTT's architecture program, and Professor Brian R. Sinclair, chair of Ball State's Department of Architecture, put the program together last year. Its first result was the monthlong visit by one faculty member and two administrators from KMUTT who came to Ball State this past April to study the architecture curriculum, types of instruction and the process of preparing for and hosting the NAAB accreditation team.

The second result of the program was to enable Assistant Professor Alfredo Fernandez-Gonzalez, Assistant Professor Eric Nay and Associate Professor Edward W. Wolner to work with three KMUTT professors on some specialized instruction in their courses during the first four weeks of the semester. For about 60 students of modern architecture in the third, fourth and fifth years, Wolner gave a compressed history of the American skyscraper in four one-hour lectures. For the use of all students in the mechanical systems courses and in related studio projects, Fernandez-Gonzalez developed a software program that greatly facilitates the evaluation of the environmental sensitivity of alternative designs, particularly in the areas of stack and cross ventilation. For thirdyear students in a studio and a related lecture course on urban planning and urban design, Nay provided input on a various ways to address climate, regional culture and pre-modern, modern and postmodern types of urban organization and design.

In addition, all three professors gave public lectures in their areas of research (identified in the sidebar). Each lecture was followed by discussion between the lecturers and the large number of students and faculty members who attended all three presentations. The discussion in each case was lively, extensive and illuminating. Together with the classroom and studio work, the public lectures resulted in exactly the kind of intellectual and professional enrichment, for both the Thais and the Americans, that is the goal of any healthy exchange program.

Moreover, KMUTT faculty members and administrators were exceptionally generous and well organized in hosting the Ball State faculty members and the five Ball State students attending KMUTT for a full semester. This was particularly true for a series of trips to some of the most impressive architectural and social sites in Thailand. These included visits to temples in various Thai and Khmer styles and to two markets. The exotic Ratchaburi Floating Market is conducted entirely from boats slowly plying a limited number of canals in a small city an hour south of Bangkok.

In the capital city itself, the Chatuchak Market was an incomparable shopping experience. Almost everything the country produces is on sale somewhere in this huge network of several thousand stalls: fruit trees, garden plants, clothing, antiques, handcrafts, fresh and preserved foods, fruit, furniture, contemporary porcelains, army surplus goods and pets of all kinds, with most of the prices negotiable.

The tours are just a small sample of the many daily professional and personal encounters in KMUTT, the city of Bangkok and other locales in Thailand that made these four weeks for the Ball State faculty members one of the richest experiences of foreign cultures they have ever had.

Ted Wolner

THE SHANGHAI CONNECTION

A new relationship was forged between Ball State and Shanghai (China) Social Sciences Association on Oct. 23, 2000. The Shanghai agency is a research and development institute responsible for urban development projects in the Shanghai region. Shanghai is one of the fastest-growing cities in the world and is encountering a number of severe problems related to urban sprawl, pollution and ecological degradation, and communications infrastructure development. The three-year contract signed in October will bring Ball State researchers and Shanghai counterparts together to share information about common environmental and urban development problems.

CAP faculty members in collaboration with faculty members from the College of Communication, Information and Media led the first initiative. This August, Dave Ferguson, Department of Landscape Architecture and Director of the Land Design Institute; Eric Kelly, Department of Urban Planning; and Scott Olson, dean of the College of Communication, Information and Media, led a team to Shanghai. Presentations by the Ball State contingent included "Ecological Restoration Techniques," "City Smart Growth Strategies" and "Communication Infrastructure Strategies."

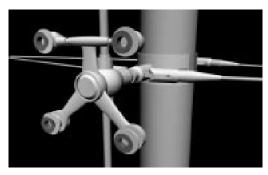
Our expectation is that this first step will be the beginning of important research collaboration between the two institutes and countries. Future projects may include design charrettes in the Shanghai region and participation by faculty members and students in long-term research projects.

Dave Ferguson

4

Going Digital

The fall 2000 semester saw the realization of the first dedicated laboratory for exploring time-based media. The VIA (Visualization, Imaging and Animation) lab is a cross-disciplinary facility bringing together students and faculty members of the College of Fine Arts, College of Architecture and Planning and Telecommunications. Faculty members from their respective colleges offer courses



Structural glazing detail by Adam Haffner

in various aspects of time-based media, from modeling and animation to nonlinear video editing and postproduction work. VIA offers traditional 16-week courses in a variety of software packages while at the same time offering self-paced tutorials for learning asynchronously. Students are

encouraged to actively seek self-instruction in time-based media through the use of online tutorials as an opportunity to enrich the studio environment.

Currently VIA provides learning in modeling and animation, video editing and Web design. A short list of software available in VIA would include SoftImage, Alias Studio and, coming in fall 2001, Maya from Alias, Adobe Première, Adobe After Effects and Web-based applications such as Adobe Go Live and Live Motion. For a more concise list of applications and course offerings, please visit the VIA Web page at



Grimshaw & Partners, Waterloo Station, case study by Christopher Lauriat

www.bsu.edu/web/via. Faculty members interested in providing students with

skills in time-based media through self-paced tutorials should also visit the web site for more information on scheduling lab time.

This past spring the Department of Architecture offered a course using Alias Studio. Alias Studio is an industrial design software package combining techniques of sketching, modeling, rendering and animation and should be seen as a tool for architectural exploration. The precise modeling capability in Studio allows the user to



Tod Williams/Billie Tsien, case study project by Peng Liu

move from the digital realm to digitally produced physical models via rapid prototyping.

The collection of images shown are part of the advanced CAD course offered in the spring 2001 semester and led by Frederick Norman. The assignments for the course focused on architecture as "skin." Students were assigned built and un-built works of contemporary architects to be used as case studies in the investigation of surface modeling as a means of understanding architecture and skin. The final assignment built upon the techniques of built form learned in the prior research project, while the emphasis of the course led students to seek the use of digital processes as a tool for design investigation.

Costello Receives AIA Fellowship

A Time To Reflect

This has not been an easy article for me to write. Being elected to the College of Fellows (COF) of the American Institute of Architects (AIA) has simultaneously been both the most humbling and most rewarding experience of my professional career. I pondered — and had several aborted attempts at — how to write a relatively short article that could somehow capture the essence of my 30 years since becoming a licensed architect and joining the AIA in 1971. How does one even begin to express one's feelings about being deemed worthy for such an honor? As I have often done throughout my life, I turned to one of the very useful reminders that my beloved parents, Dave



and Marie Costello, would bring to my attention whenever I was fortunate to receive an honor or recognition. This was the simple admonishment to "always make sure you remember and recognize those who made it possible for you to be in this situation."

So, I think it is very appropriate for me to follow their wise recommendation to structure this article. In doing so I hope that you, the reader, will gain an insight into my academic and professional careers but, more importantly, learn about a number of extraordinary individuals, groups and organizations without whom I know would never have been able to achieve such a prestigious recognition. My only trepidation in taking this course is that I will inadvertently omit several individuals who may feel that they should be included. To them I here offer my heartfelt apologies.

Fellowship Citation

To put this article in perspective, I thought it appropriate to first share the following citation (actually, called a "zinger") that was read by John Anderson, FAIA, president of the AIA, as Harold Roth, FAIA, chancellor of the COF, placed the fellowship medal around my neck during the investiture ceremony that was held in Denver's beautiful St. John's Cathedral in May. It reads: "Anthony J. Costello, FAIA. An outstanding educator and advocate of community-based urban design, affordable housing and historic preservation, he has inspired two generations of students, colleagues and practitioners both here and abroad."

My Parents: Actions Speak Louder Than WordsIt is only appropriate that I start with my parents, who are now both deceased. As I continue to help raise my family, I have come to appreciate much more their contribution to my personal life and professional career. Both children of Italian immigrant parents who grew up poor in "Hell's Kitchen" in New York City, they conveyed to me through their incredible dedication and support of my professional education the importance of becoming an educated person. But even more importantly, by their daily words and actions they instilled in me a very strong religious faith, acceptance of all people regardless of their socio economic/religious ethnic status, strong work ethic, profound respect for good teachers, community activist mind-set and the concept of volunteering your time to help those most in need.

So That Others Will Know, I want to recognize the following:

- * Mrs. Van Wert, my sixth-grade teacher at VanCortlandville Elementary School outside Peekskill, N.Y., for writing "Tony will 'Go places!!!," in my report card at the end of the year she'll never know how much that meant to me.
- * Mr. Eckelt, Mrs. McDougal and Mr. Shields, teachers at Lakeland High School, Mohegan Lake, N.Y., for being my first role models of outstanding, dedicated teachers.
- * Nick Perrelle, Lakeland football and basketball coach, who taught me that many of life's leadership skills and lasting friendships are nurtured on playing fields and courts.
- * Pete Tortora and Vince Kratzman, art and architectural drawing teachers at Lakeland High School, for instilling in me both a love of art and design and an appreciation for detail and craftsmanship; also ... for recommending Pratt Institute and "the Big Apple" as the school and city to study architecture.
- * Sybil Moholy-Nagy, professor of architectural history at Pratt, who taught me that it is in understanding the social, political, economic, religious and technical/scientific contexts and forces that have informed the creation of architecture throughout history, that we are better prepared to understand the present and face the future.
- * Raniero Corbelliti, FAIA, professor of architecture at Pratt, who instilled in me a love of drawing and showed me what it meant to be a true gentleman and teacher.
- * Stan Salzman, FAIA, professor of architecture at Pratt and the first design studio critic I ever had, for being so brutally honest with me as a 17-year-old freshman student about the reality of how hard one needs to work as both a student and practitioner of architecture to really reach one's potential.
- * Josef Bahri, my second-year design critic at Pratt, for showing me how an instructor can facilitate a student's design process by balancing honest criticism and supportive compliments.
- * Harold Rosen, FCSI, adjunct instructor of architecture at Pratt and from whom I took a course in specification writing, for impressing on me the importance of good writing in developing these documents.
- * Chuck Tomaselli and Ed Taylor, fellow students and my closest friends in the Pratt Class of '66, for all those great times we had whether pulling "all-nighters" or having a few at Eric's

on DeKalb Avenue.

- * Aptullah Koran, professor of architectural history and founding dean at the Middle East Technical Institute, Ankara, Turkey, which I attended on a Fulbright Scholarship during the 1964-65 academic year, for exposing me to the wonders of the architecture and planning of the Seljuk and Ottoman Empires.
- * Romaldo Guirgola, FAIA, professor of architecture at Columbia University and my graduate (urban design) studio critic during 1966-67, for showing me what qualities a consummate teacher-practitioner must possess; also in resigning your (competition-winning) commission for the AIA Headquarters, you demonstrated to me the highest form of professional ethics.
- * James Fitch, professor of architecture and historic preservation at Columbia University, for exposing me to the need for one to have passion and be outspoken as an advocate/activist for historic preservation.
- * Mario Salvadori, professor of architecture at Columbia University, for showing me the impact that a passion for a subject can have in making on a good teacher.
- * Charlie Sappenfield, FAIA, founding dean of the College of Architecture and Planning at Ball State, for hiring me as a 23 year-old very novice assistant professor in 1967 and giving me the freedom to develop a community-based design program; also for urging me to become involved in the AIA.
- * Bill Cox, Muncie architect with whom I was associated with on the Huffer Center ('70) and Gallegher Center ('73), for giving me the opportunity to grow as a young architect-in-training. * John Hicks, AIA, architect with whom I worked at Bill Cox's office and with whom I have had professional associations as both architects and teachers, for teaching me about detailing
- and how to correctly execute a set of working drawings.

 * Rod Underwood, professor of architecture at Ball State, for helping me pass the structure's portion of the R.A. Exam that we both took and passed on our first try in 1971 in the old and very hot "Quonset Huts," also for your excellent guidance as a structural consultant and
- your unabiding friendship.

 * Dave Hermansen, professor of architecture and first faculty member hired by Charlie at Ball State/CAP in 1966, for being a great mentor, loyal friend, "Midwest Jim Fitch" and the first Cubs fan that I ever as a diehard Mets fan ever knew.
- * David Meeker, FAIA, former deputy mayor of Indianapolis under Richard Lugar, and Don Perry, Indianapolis architect, for those great team-teaching experiences we had during those early years (1969-73) of the CAP's involvement in Indianapolis and for your sharing your confidence in the role that schools of architecture, landscape architecture and planning could play in the revitalization efforts of Indianapolis.
- * Ron Straka, FAIA, Chuck Redmon, FAIA, Jules Gregory, FAIA, and Larry Milello, AIA, who were the pioneers of the AIA's R/UDAT program, for showing me the art and science of the community-based charrettes and the good that can result from them.
- * David Lewis, FAIA, FRIBA, professor of urban design at Carnegie Mellon University and fellowship reference, for being since the late '70s my role model as the consummate community activist, charrette facilitator and urban design educator; also for sharing your passion in the belief that every citizen's concern must be respected when one undertakes a citizen participation-based urban design process (I will overlook the constant heckling about the Mets!).
- * Kevin Lynch, professor of planning at MIT with whom I audited a class when I was doing a year of post-graduate work on a Lilly Faculty Fellowship and with whom I also had the honor to work on the White River Park P/DAT in 1980, for your incredible insight into understanding cities and for showing me the power that a few well-chosen words can have among the idle chatter of a charrette.
- * Bill Doebele, professor of planning law at the Harvard GSD, for nurturing my interest in the interface and impact of the law and urban design.
- * Craig Hartman, FAIA, (B.Arch '73) former student, internationally recognized architect, design partner with the San Francisco Office of SOM and fellowship reference, for continually demonstrating a humbleness and mutual respect that are, in my mind, in short supply in our profession; also for sharing in the celebration of my fellowship in Denver.
- * Bruce Race, FAIA, AICP (B.Arch '80) former student, now a nationally recognized urban designer and community facilitator, and fellowship reference, for reversing our roles and becoming a mentor for my FAIA application; also for the great times spent on charrettes from California to Charlotte to Indianapolis to Muncie.
- * Dean Illingworth, FAIA, (B.Arch. '74) former student and my fellowship sponsor, and Sheila Snider, FAIA, (B.Arch. '74) former student and ardent supporter of my application, for all of your help during the rather formidable process of developing my FAIA submission.
- * Frances Halsband, FAIA, Emens Distinguished Visiting Professor, nationally recognized architect and fellowship reference, for continually demonstrating the power that comes from that rare combination of personal grace and professional competence.
- * Susan Maxman, FAIA, (Hon. Doc. '96), nationally known architect and first woman president of the AIA, for escorting me to receive my medal during the FAIA investiture ceremony.* Lee Cott, FAIA, and Mike Pyatok, FAIA, two of my Pratt classmates from the Class of '66 whose dual careers as nationally-reknowned practitioners (principals of Bruner/ Cott, Cambridge, Mass., and Pyatok Associates, Oakland, Calif. and Seattle, Wash, respectively) and educators (Lee at Harvard, Mike at the University of Washington) have always inspired me to pursue my own, to Mike for your letter of reference and Lee for your encouragement of my fellowship application, and to both for coming to Muncie in 1996 at my invitation as President of AIA Indiana to help celebrate our state chapter's 50th anniversary.

Continued on p. 21

ICMA COMPETITION

In support of the opening of the CAP Indy Studio during the 2001 spring semester, the Department of Architecture's oldest student design competition focused on a project and site in downtown Indianapolis. The 2001 Indiana Concrete Masonry Association (ICMA) Competition, first held in 1968, challenged 78 second-year architecture students to design a hypothetical Indiana Design Center which included an Indiana Design Hall of Fame.

In addition to the hall of fame, the hypothetical program for what would become the center for the design and allied professions in Indiana included: an exhibition hall; project resource center; offices for the state chapters of the AIA, ASLA, ASID, CSI and APA; permanent home for the Ball State/CAP Indy Center, including student and faculty housing units; the Edward Pierre Memorial Lecture Hall; the AIA Indiana Bookstore; visiting designer/scholar/artist housing; a restaurant (which would also serve as the CAP Indy Center food service); and several small retail shops.

The 30,000 +/- square foot, multi-component program was, by far, the largest and most complex building program that the students had to deal with in the second year. One of the long-standing goals of the ICMA Competition is for it to act as a "capstone project" at the end of second year. All of the second year, design studio critics — which included Lohren Deeg, Daniel Doz, Jackson Faber, and Stacy Norman — agreed that this years' program and site certainly achieved this goal.

The site selected for the project was a very narrow and long parcel of vacant land on the east side of the Indianapolis Water Company Canal between Ohio and New York Streets. Across the canal to the west is the recently-completed and "very historicist" Indiana Historical Society Building and to the east is four story, pre-cast concrete, Indiana State Government Office Complex parking garage. The diversity of building styles in the immediate urban context, the long narrow shape of the site, and the challenge to relate public access from both the canal (15' below) and street levels, provided both constraints and great potential for creative design solutions.

During the first two weeks of the competition, the students took two field study tours which were financially underwritten by the ICMA whose Executive Director, Josh Narrigon, again skillfully handled the many logistical considerations involving these trips as well as the awards dinner. One trip allowed them to tour the site and its context in Indianapolis while the other gave them the opportunity to tour the Portland Cement Plant in Greencastle, Indiana, and the Irwin Block Plant in Indianapolis. These tours add immeasurably to the student learning that takes place and helps prepare them to better undertake a design project that has a real site and also focuses on masonry building materials.

As has been the format for the last ten years, the ICMA Competition is a two-stage competition with "Finalists" being chosen by the voting of architecture faculty (excluding 2nd year studio instructors) and thesis students. This year, 27 "Finalists" were chosen. The following day, these premiated projects were judged by a jury made up of professional architects and non-BSU faculty members. This year's jury consisted of: Kevin Cooper, Assoc. AIA, Axis Architecture and Interiors, Indianapolis; Ben Franks, University of Miami, Oxford, Ohio; Jonathan Hess, Browning Day Mullins Dierdorf, Indianapolis; Doug Richards, AIA, Michael Shuster Associates and University of Cincinnati, Cincinnati, Ohio; and, Steve Risting, AIA, RATIO Architects, Indianapolis.

This jury selected the following:

HONOR AWARD WINNERS

Isaac F. Bracher Nathan D. Logston Anthony M. Paiano H. Henry Rodatz Kurt D. West

MERIT AWARD WINNERS

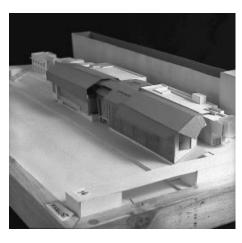
Erin J. McCloskey Michael A. Pardek Albert J. Radomski J. Travis Russett Kyle J. Schlie

HONORABLE MENTION - Justin M. Grieder

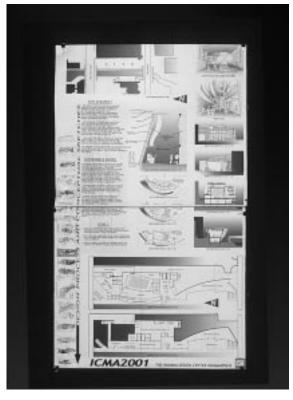
The honor and merit award winners, along with Costello and Deeg, attended the Annual ICMA Awards Dinner in Fort Wayne, Ind., where their projects were on display along with those of the winners from the University of Notre Dame.



2001 ICMA Award winners: (Front, L to R): Isaac Bracher, Anthony Paiano, Nathan Logston, Erin McCloskey and Kurt West; (Back L to R): Travis Russett, Mike Pardek, Henry Rodatz, Albert Radomski and Kyle Schlie.







MUDS Shares in Prestigious National and State Awards

The Muncie Urban Design Studio (MUDS) was recently honored twice for the critical roles it played in community-based partnerships dedicated to both historic preservation and the provision of affordable housing in Muncie.

In late April, the prestigious 2001 Sandi Servaas Memorial Award was awarded by the Historic Landmarks Foundation of Indiana (HLFI) to the Muncie Partnership to Save the Historic Wilson School, in which MUDS played a major role. This annual award carries a monetary prize and a sculpture titled, "No Doors to Lock Out the Past," designed by the noted Indiana artist/craftsman John McNaughton. Since instituted in 1976, the award recognizes community groups and individuals have raised the public's awareness of historic preservation.



The award was presented at the HLFI annual meeting in Indianapolis by Indiana Supreme Court Chief Justice Randall Shepard, honorary chair of the foundation, who related that the partnership that created in 1997 and directed until 2000 by Ball State's Irving Distinguished Professor of Architecture and MUDS director, Tony Costello, FAIA. The historic portions of Wilson School, built in 1921 and 1927, are being adaptively reused for 50 units of affordable senior housing, while the two post-World War II portions, constructed in 1956 and 1964, will become the new Hunt-Maring Branch Library.

Shepard related that Costello, through the formation of this partnership, was "successful in bringing together diverse interests to save a significant city landmark and to raise the public's awareness of the Wilson School project." In addition to MUDS, the major partners and key individuals included: Mansur Real Estate Services (Bob Bates); BRIDGES Community Services (Libby Petro) and the city of Muncie's Department of Community Development (Andrew Dale, Sue

Peden, Jerry Thornburg and Valerie Oakley). In his acceptance remarks, Costello said, "Each major partner brought a critical ingredient to the partnership, but each minor partner, which included the Muncie Community School Corp., Local Initiative Support Corporation (LISC), Star Financial Bank, Ball State's Graduate Historic Preservation Program and the Indianapolis architectural firm of Browning Day Mullins Dierdorf, also played key roles."

He also singled out Sean O'Skea (M.S.H.P. '99), then a graduate student in CAP's master's in historic preservation program who served as assistant to the studio director during the 1997-98 academic year. This was the critical time frame during which MUDS was responsible for providing the many varied planning and design activities and products associated with the establishment of an official redevelopment district, obtaining zoning variances and securing (finally, on the fourth submission in 2000) historic tax credits from the Indiana Housing Finance Authority.

Lastly, Costello relayed to those who attended the HLFI annual meeting the very important role The Star Press reporter Robin Gibson had played through a series of articles she wrote about the project. "Not only did these stories raise the public's awareness of the issues surrounding this adaptive reuse project, but more importantly, they changed the public's perception of the potential of — as one local dissident labeled the vacant and vandalized school building — this 'neighborhood eyesore.' These stories led to a very supportive editorial which combined to change a negative public opinion to one of being supportive and anticipating the great asset that this housing and library project will be for Muncie's south side."

MUDS's Housing Prototype Selected for Inclusion in National Design Catalog The studio's commitment to the design and development of single-family, historically compatible infill housing since the early 1990s has resulted in its receiving major national recognition for design excellence. The "MUDS's 1200 SF Prototype" — which incudes three bedrooms and one and a half baths — was one of 77 projects selected from more than 270 submissions to Design Matters, the first Internet catalog on affordable housing to be published.

The catalog, which will be officially "launched" at the Design Matters Symposium to be held October 22-23 in Chicago is sponsored by the City Design Center of the University of Illinois at Chicago. It will be composed of jury-selected case studies of nationwide exemplary affordable housing projects built in the United States in the past 20 years. According to Polly Nyberg, Midwest regional director for

the Fannie Mae Foundation, "This Internet-based catalog is a unique opportunity to showcase the best affordable housing designs in the country."

The MUDS initiative in developing affordable housing prototypes that are historically compatible with Muncie's older, working class neighborhoods such as Industry and Blaine has been ongoing since the studio was a major consultant in the Lilly Endowment-funded development of the Muncie Home Ownership and Development Center in 1992. Tony Costello, FAIA, the studio's director and principal designer for the prototype, noted: "Selection of our prototype for this seminal work in affordable housing is not only a recognition of MUDS, but also of the many other partners that have been associated with the Muncie Home Center. However, as the title of the catalog —Design Matters — infers, design excellence was the main criterion upon which the case studies were evaluated. This national recognition underscores MUDS' commitment to quality design in its community-based projects and also the importance of community partnerships."

Costello also pointed out that while he was the assistant to the director at MUDS, Mark Darrall (B.Arch. '97) substantially helped with the construction documents and construction administration of the first units. In addition, Costello noted, "Steve Eggleston, the center's founding director, aided by Annette Phillips, its:first housing counselor, were great clients and continued to remind us of the affordability issues. Others who provided financial, technical and/or construction expertise included: Andrew Dale from the city's Community Development Department; Jerry Anderson from Wolohan Lumber; local home builders Danny Payne and Jud Motsenbocker; Alan Bramlett from the carpenters union; Paul Campbell, a teacher at the Muncie Area Career Center whose classes have now built seven of the houses; and Muncie's local financial institutions. Without each one of these, we would not have the recognized quality in the homes we build today."

To date, 30 of these units have been constructed in Muncie, an, in Anderson the Martin Luther King Memorial Commission (MLKMC) has constructed 11 of the 20 units proposed for its Nelle Street Revitalization Project. The founding director of the MLKMC, Teresa Jeter (M.U.R.P. '95), and Anderson architect Kato Smith, AIA (B.Arch '93), who has provided architectural services following MUDS' involvement on the first four units, have been critical to this project's success.

Costello concluded his remarks about why these two most recent awards carry special significance for the studio in saying: "First, the nature of each award — one for historic preservation, one for affordable housing — points to MUDS' diverse involvements in Muncie. Second, the amount and length of time that each project has required reinforces the fact that the studio is in this 'for the long haul,' which is required if any significant community improvements are to be realized. Third the activist/advocacy stance that was often required of MUDS in order to see these projects to fruition — sometimes against strong obstacles — reinforces the concept that university-based community design centers can play vital roles in acting as catalysts for positive community change. Lastly, the national status and reputation of the respective entities sponsoring each award points to the fact that the work that is produced by Ball State CAP students and faculty members working closely with local partners is of the highest quality when measured against rigorous standards and criteria."

COMMENCEMENT

COMMENCEMENT SPEECH

The following is the text of the commencement speech given by Marlene Schreiber, who graduated with a B.U.P.D. degree in May.

"This is an exciting time for American cities. I have spent my time here trying to understand the forces and pressures that have shaped urban life. Now I have reached the point where I can put my knowledge to use and begin playing an active role. Therefore, as a planner I am going to focus on the future, rather than the past.

"Urbanity is being reborn. The most recent census figures show that a viable alternative to suburbanization has developed. That trend is reinvestment in the cities. While pessimism is alive and well, things are beginning to change, and the most successful and rewarding change is visible change. The physical environment has a powerful effect on the human psyche. And the physical environment is what we, as designers, are here to plan, create and control.

"The little victories, created neighborhood by neighborhood, add up to a meaningful change, not the grand, national schemes of renewal. Policymakers, planners and people have accepted the fact and have accepted the responsibility for mitigating the effects of past 'social Chernobyls' that have decimated parts of our cities and the people who live there. Giant public housing high-rises are being replaced with inhabitable residences, freeways are being dismantled, and crime rates are at an alltime low. All with the effect of creating more civil arenas in which people can conduct their lives.

"Cities no longer represent all that is wrong with American society, and they are no longer places to be written off as unsalvageable. The American Dream was founded on the image of our cities, and it is this hope for an improved quality of life that causes the city to be rebuilt generation after generation. From the pocket parks created by the neighborhood association to the massive investment in new downtown housing and commercial projects by international developers, the city is once again being rebuilt. These physical changes to the environment influence future changes in social, economic and political systems.

"Therefore, while there is no guarantee that we are going to be absolutely successful in changing the course of history, it is the sense of possibility for achievement that provides the essential nourishment to transform desire into action. As we depart and scatter across the country, we are leaving with a definable set of skills that will enable us to influence the shape of our world, and we should also be leaving with a renewed sense of hope and optimism."

CLASS OF 2001 JOIN THE RANKS OF ALUMNI

May 5, 2001, marked the commencement of the 31st graduating class of the College of Architecture and Planning. CAP Interim Dean Jeffrey L. Hall addressed the graduates and their guests, followed by the reflections of graduating students Kara Heavin Byrn (B.Arch.), Michael J. Berndt (B.L.A.) and Marlene Schreiber (BUPD)

The Honors College offers special opportunities for undergraduates who show promise of high academic achievement. In addition to their major and minor concentrations, Honors College students compete required core curriculum that includes symposia in science and social science, a yearlong humanities course, honors colloquia and a senior honors thesis.

Students also must earn final grade point averages of not less than 3.25 in all of their university courses. The following students graduated from Honors College:

Linda Barnes Amy Bever Serena Bodner Daniel Brueggert Mollie Buhrt Amber Bullman

Kara Byrn Colin Drake Joshua Fiala Jessica Greer

Robert Helfen James Hollenback Francesca Howell

Tricia Johnson Christopher Lake

Brian Mader Joshua Marszalek Matthew McGaughey

Benjamin Montova

Paul Owens

Jack Schroeder

Nichole Sheehan

Bryce Tolene

Jason Vanbruaene

Kyle Wilson

Nathan Wright

Steven Zabel

Ball State recognizes students with outstanding achievement in writing through the awarding of Academic Honors in Writing, a designation that appears on the winning students' diplomas. Interested students participate in a three-stage competition. A 35-page portfolio of writing must first receive departmental approval and then be forwarded to the University Academic Honors in Writing Committee. Those whose work is accepted in this second

screening are then asked to write a final essay on an assigned topic, and the winners are selected from that group. This year eight students in the College of Architecture and Planning graduated with

Academic Honors in Writing:

Brad Beaubien Daniel Brueggert Amber Bullman Kara Byrn

Colin Drake

Louis Hill Jr.

Marlene Schreiber

Kyle Wilson

Students who graduate with a cumulative GPA of at least 3.6 but less than 3.8 graduate cum laude.

CAP students who earned this honor were:

Amy Bever

Mollie Buhrt Amber Bullman

Kyle Copelin Eric Davenport

Joshua Fiala

Jessica Green

Rvan Groff

Rion Hollenbeck

Tricia Johnson

Brian Mader

Matthew McGaughey

Alix Ogilvie Jill Petrick

Douglas Rich

Dustin Serna

Nichole Sheehan

Timothy Terman

Terry Thornsbury

Brett Tippey

Bryce Tolene Polly Whitchurch

Nathan Wright

Student receiving his diploma with congratulations at the college commencement ceremony.

Kara Heavin Byrn, representing the

the commencement ceremony.

B.Arch. students, gives her address at

Students graduating with a cumulative GPA of at least 3.8 but less than 3.9 graduate magna cum laude. CAP students who earned this honor were:

Linda Barnes

Kara Byrn

Colin Drake

Kelli Hahn

Robert Helfen

Jessica Perry

Marlene Schreiber

Kyle Wilson

Students

graduating with a cumulative GPA of at least a 3.9 but less than a 4.0 graduate summa cum laude. Those students who earned that honor

Daniel Brueggert Steven Zabel

were





in the atrium

Implementation of the Talloires Declaration at Ball State

Project Profile

The Green-2 Committee comprised 94 members from the university and larger Muncie community; the work described in this case study write-up reflects the latest development in a 10-year history of involvement with greening of the campus concerns.

Project Goals and Summary

The Green-2 Committee was charged with recommending the means by which Ball State University could implement the Talloires Declaration, signed by former President John E. Worthen in April 1999.

Accomplishments

The Green-2 Committee's final report recommends a Top 10 list of environmental strategies, including increased recycling, more campus and community education efforts, a bikeway system, improved fuel efficiency of university vehicles, retrofitting of the heating plant and exposure of more students to sustainability principles through curriculum requirements. But most of all, the 80-page report stresses the need for broad participation by all areas of the university and the local community to address critical environmental issues. The 10 recommendations for immediate emphasis were drawn from more than 186 action items developed by the committee.

Strategies and Steps Taken

The Green-2 report's immediate recommendations include:

Campus Auditing: Complete an environmental audit of the Ball State campus in six months and assess faculty members' areas of expertise on sustainability issues. Improve understanding about the environmental impact of operating public schools and the boarder community.

Development Staff: Provide an organizational structure and personnel to support and sustain G-2 initiatives.

 ${\it Recycling Program}: Decrease the volume and percentage of recyclable materials being discarded by Ball State.$

 ${\it Bikeway~System}. \ {\it Establish~a~comprehensive~bikeway~system~throughout~the~Ball~State~campus}.$

Fuel-Efficient, Hybrid Vehicles: Maximize fuel efficiency and promote cost effectiveness by increasing the gas mileage of university vehicles.

Fuel Use, Energy Conservation, Heating Plant: Retrofit or reconfigure Ball State's heating plant to enhance its compliance with federal clean air standards.

Clustered Minors: Increase students' participation in sustainability education. Green Issues Awareness, Trunk Show: Elevate public awareness of green issues

Green Issues Awareness, Trunk Show: Elevate public awareness of green issues and Ball State's environmental successes, and create sustainability awareness for school groups, service clubs and general audiences with a touring "trunk show."

Environmental Education Resource Center: Promote greater understanding among K-12 students, Ball State students and the general public about the environment, the use and management of resources and decision making that includes sustainability.

Additional Alumni Sketches

University Core Curriculum, Freshman Connection: Increase students' exposure to sustainability principles through curricular requirements and universal programs.

In addition, the Green-2 Committee's final report:

Outlines funding opportunities

Proposes operational and administrative structures for green initiatives Recommends incentives to encourage campuswide involvement.

Challenges and responses

In response to the recommendations, Provost Warren Vander Hill agreed to provide summer 2001 stipends as incentives for faculty members to advance their environmental initiatives. This fall he will establish the Ball State University Council on the Environment: A University-Wide Clearinghouse for Sustainability Issues (BSU/COTE) to continue the Green-2 Committee's work. The council will include representatives from each academic college and vice presidential area.

The new council will be chaired by Robert J. Koester, director of Ball State's Center for Energy Research/Education/Service. The energy center's staff will serve as the secretariat to provide administrative support to the council. In addition, industry and technology professor Jim Flowers has been named green development specialist in the Office of Academic Research and Sponsored Programs, where he will pursue outside funding for environmental initiatives. Marketing professor John Vann will serve as green initiatives coordinator to facilitate programs and activities related to the Green-2 Committee's action items.

Documentation

The Green-2 Committee has published a report, which is available in PDF format on the Green-2 Web site.

Next Year's Plans

Provost Vander Hill planned to review the Green-2 report and recommendations further this past summer with President Blaine Brownell and the university's other vice presidents. Based on the continuing work of the faculty members receiving summer stipends and the staffing of the secretariat, the Green-2 Committee recommendations will be revisited, augmented and/or modified.

Quote

A community member who served on the Green-2 Committee said, "The planning process was most exceptional. I'm taking some new ideas to my own corporation -- superb utilization of e-mail, Web sites and technology/infrastructure to make planning participatory and effective!"

Contacts

For more information about the Green-2 report, visit www.bsu.edu/g2 on the World Wide Web or contact Robert Koester at (765) 285-1135 or via e-mail at rkoester@bsu.edu.

(Also review the Web site www.bsu.edu/greening for the upcoming fall 2001 Greening of the Campus conference. This will be the fourth such international conference sponsored and hosted by Ball State University.)

"I was sitting in an inset doorway on a narrow street one block off the Seine. I had always admired this dome set into the dense district on the left bank across from the Ile de Cite and its presence on the passage. I found it in a history book. It was a very early hospital."





Fishing Pier, Gulf of Mexico Galveston, Texas -- Michael Angermeier

A House For "Woodshop Bob"

Last summer Jack Wyman's ARCH 400 studio designed a house for "Woodshop Bob," Bob Githens, whose house burned down in April 2000. When approached in May 2000 about the studio designing a new house for him, he was uncertain if he wanted to rebuild. Within a week he decided he would act as their client.

Each of the 15 students in the studio produced his or her own design. The students were then asked to redesign in teams of three. After a thorough review of those designs, the studio worked as a team to make a final set of construction documents for the chosen concept.

The current interior configuration is considerably different from the design done in the studio, but the experience with the studio gave Githens the desire to rebuild. The house is organized on three levels. The lower level will be used as a studio, the middle level is for living and dining and the upper level is for sleeping. Each level has access to the site by decks or patios.

Githens wanted to stay in the neighborhood but wanted more privacy and a more attractive and personal exterior design. The design maximizes the inside and outside spacial relationships on a very small residential urban site by extending views into treetops on the upper floor and into a water garden on the lower levels. When finished the landscape will be at least 25 to 50 percent water. With a 5-foot drop in elevation, front to back, there is a similar change in the elevation of the water.

Landscaping will be in a perimeter block wall ranging in height from 42 inches in the front to 6 feet along the sides and back. His neighbor to the immediate west likes the wall and has changed the use of his site. He has a very private outdoor space in his back yard, which has become his primary outdoor social space.

As a result of Githens' natural curiosity, understanding of construction detailing and design sensitivity, many details have changed as the construction evolves. Last spring he decided to add four glazed doors on the top floor to have views into the trees from three different directions. More doors and windows have been installed to make the house more open and convenient. To compensate for the increased glazing, additional rigid insulation will be installed on the inside of the exterior walls. This will also serve as a vapor barrier.



Front View

The concrete foundation and studio walls are made with R-Control, a Styrofoam insulation concrete form system. While new to east central Indiana, it has been in use for some time in other states. The rigid insulation forms are held together with plastic snap ties and two-by-fours placed on top of the concrete footing. Two-by-fours are also used for temporary lateral bracing. Reinforcing is held in place by the snap tie component, and when ready the concrete is placed with a pump truck in the fully formed full-height foundation wall.

The roofing material is Ondura, a corrugated sheet of composite material, with associated components for ridges and skylights using the same geometry. The material is asphalt-impregnated organic fiber. As is the case with the foundation system, it is cost effective and easy to construct.

The upper two floors are concrete on steel decking supported by open web steel joists. The space between the bottom of the deck and suspended ceiling below contains 3-by-10-inch supply ducts located directly below the steel deck. It is designed to supply perimeter registers as well to keep the floor above warm or cool as the season requires.

The following students and faculty members have been involved in the project. Students: Aaron Betzner, Brandon Bogan, Bill Carr, Joshua Deyer, Rod Emmons, Jeremy Koomler, Amy Kushnir, David Magner, Tim Terman, Dustin Schrougham, Blake Wagner and Dan Wiechel. Faculty members: Rob Benson, Jeff Culp, Jeff Hall, Pam Harwood, Bob Koester, Jim Segedy, Scott Truex, Rod Underwood and Jack Wyman.



Side view, from the rear of the house



Rear View

Drawing From Experience

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Ferrara, Italy - Chris Short

An Exhibit of Sketches by CAP Alumni

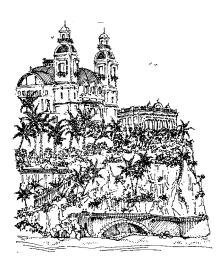
Last spring several alumni submitted sketches for an exhibit that was mounted for the annual CAP Alumni Day. Sketch subjects were mostly from travel and included sites from around the world. Notes that expressed excitement about their experiences and the opportunities to continue to draw accompanied many drawings. The exhibit provided evidence of the rewards of joining the pleasure of drawing with the vital act of discovery.

Contributed sketches were included in a limited publication with the following introductory note: "The last decade of the 20th century witnessed resurgence in travel and sketching reminiscent of the *grand tour*, a staple of the young American architect's education at the beginning of that century. This time the impetus for travel sketches may be technological. As computer applications to architectural practice have become more effective, the emphasis on skills is shifting from production to design and decision-making. Some firms have found that the ratio of two draftsmen for each designer/architect has been reversed. For now and in the future it seems that the key challenge in architecture is not what is *possible* but what is *appropriate*. In this context, travel sketches can be seen as important research of the appropriateness of existing architecture. As we sketch, we examine those environments that we are drawn to intuitively as rich in relevant lessons."

Contributing alumni unanimously expressed their appreciation for the opportunity to share their drawings and the hope that exhibits and other means of sharing alumni efforts will be continued.



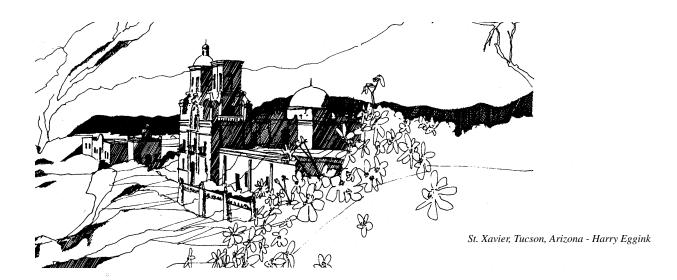
Vienna, Austria - Jennifer Darlage



Along the waterfront in Monaco - Mark Dwyer



Baltimore, Maryland - Kristi Farnsworth, ASLA



ARCHITECTURE

Faculty News

Michele Chiuini continued the experimentation on use of computers in the course of design and structural systems. Pedagogical issues and teaching methods were discussed at the BSU Teaching and Learning Conference: Transforming Teaching and Learning, March 2001, with a presentation titled "Computer-Aided Structural Education (CASE) for Architecture Students." He also organized the 2001 ArkItalia field study tour with a new format, it included a three-week studio in Rome with the collaboration of the Superintendent for Archeology of the Roman Forum.

Tony Costello, FAIA, was elected to the College of Fellows of the American Institute of Architects (AIA) and invested at the AIA Annual Convention in Denver in May. Costello presented, along with Scott Truex, an invited lecture titled "Community-Based Projects at Ball State University" at Drury University, Springfield, Mo. He also traveled to Plaisance, Haiti, as a part of a service ministry team from the St. Francis/Ball State Newman Parish and directed the building of a prototype latrine. He participated in an invited panel discussion and presentation with Scott Truex titled "Thirty-Five Years of Community-Based Projects at Ball State University" at the National ACSA Conference, Baltimore, Md. Costello took part in the filming of an upcoming PBS-TV documentary film, The Rural Studio, Hale County, Ala., during April. He presented an invited lecture titled "BSU/CAP's Community-Based Involvements in Indianapolis (1969-2001)" at the National ACD Conference, Indianapolis, in June. He also participated as an invited consultant to the University of Arkansas' Community Design Center on the establishment of a new Delta Community Service and Design Center in southwest Arkansas. He had a guest column titled "Work-Release Center: A Need to Clarify Issues" and an opinion titled "Funds Needed to Make Wilson Murals Live Again" (with Libby Petro) published in The Star Press in

Jackson Faber was reelected to as secretary of the Indianapolis AIA Chapter; he became the IDP Committee chairman for the state of Indiana in 2001. He received a Creative Renewal Arts Fellowship from the Arts Council of Indianapolis, he received \$7,500 to design and build a piece of furniture. Faber also saw construction begin for the Our Savior Lutheran Church in Indianapolis, which he designed. He finished the schematic design of a new conservatory for Purdue university's main campus. In June he had artwork displayed in an art exhibit entitled Art by Architects at the Indianapolis Art Center. Jackson and his wife, Laura, announce the birth of their first child, Samuel Ryan Faber, on May 24. Both mother and son are doing

Carol Flores wrote an article titled "Engaging the Mind's Eye: The Use of Inscriptions in the Architecture of Owen Jones and A.W.N. Pugin," published in the Journal Society of Architectural Historians, 60:2, June 2001. A previous publication of Flores received a citation in Larry Keating's article "Redeveloping Public Housing: Relearning Urban Renewal's Immutable Lessons," Journal of the American Planning Association, Vol. 66, No. 4, Autumn 2000. In February, Flores gave a talk titled "An Exceptional Joining: The Artistry of Owen Jones and the Craft of Jackson and Graham," as part of the Furniture History Society Symposium held at the Victoria and Albert Museum in London. During the spring semester Flores received two research grants for summer study. She received a Summer Salary Research Grant from Ball State and a Visiting Scholarship from Winterthur Museum, Library and Gardens, Winterthur, Delaware. She was also named director of Ball State's London Centre program for spring semester 2002.

Jim Glass received tenure at the close of the semester and simultaneously received approval for his promotion to full professor. His article on "The Gas Boom in East Central Indiana" appeared in the December 2000 issue of The Indiana Magazine of History. In February, he received a Provost's Initiative Grant for pursuing a study of the feasibility for a center for historic preservation at Ball State during the summer. He also testified in favor of Senate Bill 510, to create a Department of Indiana Heritage, before the Senate Natural Resources Committee. Last spring he chaired the development committee of the Eastern Regional Office for Historic Landmarks Foundation of Indiana

Marvin Rosenman, ACSA Distinguished Professor of Architecture, presented "Critical Questions for the Future of Architecture and Education" at the environment plenary session of the Association of Collegiate Schools of Architecture annual meeting in Baltimore on March 17. He worked last summer with Second Nature Inc. in Boston, the AIA Committee on the Environment and ACSA to plan the first conference in a five-year effort called "Training the Green Architect." The conference "How Can the Architect Contribute to a Sustainable World?" was held at the Wingspread Conference Center, Racine, Wis., August 24-26.. This effort will continue the work of the EASE Project (Educating Architects for a Sustainable Environment), directed by Rosenman. Rosenman was nominated for and respectfully declined both fellowship in the American Institute of Architects and the Juliet Peddle Award. Named after the first registered female architect in Indiana, the Peddle Award recognizes an Indiana AIA architect who has contributed significantly to the architectural profession and the community.

Laseau Retires

Paul A. Laseau Professor of Architecture 1976-2001

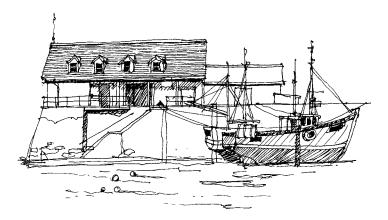
Paul Laseau joined the Ball State Department of Architecture in 1976 and retired in 2001 as professor emeritus of architecture

Laseau earned a bachelor of architecture degree cum laude from The Catholic University of America and a master's degree in architecture from the State University of New York at Buffalo. His special areas of interest are design communications and urban design.

Laseau's talent as an architect is equaled by his talent as a creative thinker and an artist. He became one of the founders of UniverCity, a weeklong "chautauqua" of the mind that brings creative thinkers and visionaries to the campus to stimulate interdisciplinary thinking and activities. Ball State will soon undertake the fourth of these highly successful ventures.

Laseau's name has become synonymous with sketching, and he has written many books on sketching and graphic techniques, some published in several languages. His watercolors, particularly those done during his summers in the Greek Isles, have become immensely popular. His vivid colors and minimal realistic style capture the simplicity of good design in buildings and monuments or the basic beauty of nature's uncomplicated forms. A book of his sketches on a Far East study tour with Ball State faculty members and students captures the essence of the cultures and the trip. A comment in the introduction of this book succinctly summarizes his thoughts on his sketches: "...I stay at it for those few times when the inspiration of the subject evokes a seemingly effortless sketch economically conveying meaning and joy!"

Laseau's contributions to the aesthetic and creative elements of sketching, design, the field of architecture, his department, the university and communities here and abroad will be felt for years to come. His mild manner, pleasant sense of humor and stimulating ideas made a significant impact. He will be greatly missed, but he has left a wonderful gift by sharing his talent with his students, colleagues and his artistic works with thousands of admirers.



Laseau sketch of Mevagissey Harbor on the south coast of Cornwall, England

Tropicalia Receives ACSA Award

Tropicalia received a 2000-2001 ACSA Certificate of Recognition for Program Development. Based in Miami Beach, Fla., Tropicalia is an outreach program offered each semester by Ball State and directed by Carlos Casuscelli. It is designed to enhance the knowledge and experience of ethnic diversity and multicultural understanding for the student body. Students have an opportunity to interact with politicians, city officials, foreign architects, administrators, academics, practitioners, community and historic preservation groups and neighborhood rehabilitation activities, among many others. Work outside of the studio influences design projects, helping students to make connections between diverse communities and community design.

ARCHITECTURE

Sabados Scholarship Program Begins Second Decade

With the awarding of the 2001 Glen Sabados Memorial Scholarships to Julie Danevicz, Grand Rapids, Mich., and Brendan Brown, Jeffersonville, Ind., the Glen Sabados Memorial Scholarship Program entered its second decade of recognizing and financially supporting outstanding students in the Department of Architecture. In accordance with the scholarship's policies, the two winners of the \$1,000 scholarships just completed their second year of

architectural studies.

They were elected by department faculty members who teach second-year courses from a list of students nominated by fellow students based on their perception of their colleagues' commitment to academic excellence, exemplary work ethic and demonstrated concern for fellow students. First awarded in 1991, the Sabados Scholarship honors the memory of Glen Sabados, an architecture student who died in a construction accident after completing the second year of Ball State's B.Arch, degree program.



L-R: front: Tony Costello, Brendan Brown, Dorothy, and Julie Danevicz Back: Paul Young, Tim Gordon, Peggy Sabados, Kevin Russell and Bobby LaRue

This year, as has become the custom since Joe Territo (B.Arch '94) was

awarded the first scholarship in 1991, the winners were announced in person at the CAP Awards Ceremony on April 18 by Glen's mother, Peggy, a resident of Chicago who travels to Muncie with Glen's grandmother, Dorothy, so she can personally announce and meet the new recipients. Tony Costello, who co-chairs the scholarship committee along with Peggy Sabados, remarked: "It is wonderful to see the personal relationship and bond that immediately develop between the recipients and Peggy after the awards ceremony. Her commitment to travel to Muncie to announce the names of the winners has become one of the highlights of the CAP Awards Ceremony and gives architecture faculty a chance to continue their friendship with Peggy."

Prior to the awards ceremony, a luncheon is sponsored so Peggy can spend some time with prior winners who are still at Ball State and catch up on their academic careers. This year Tim Gordon and Bobby LaRue (recipients in 2000) along with Paul Young and Rob Helfen (recipients in 1999) were joined by Indianapolis architect and 1994 scholarship recipient Kevin Russell (B.Arch. '97) at the luncheon.

"This luncheon offers a really nice opportunity for Peggy and Dorothy to spend time with prior recipients who have stayed in touch with them during the year through letters and e-mail," Costello observed. "Kevin's attendance at the luncheon really exemplifies this close personal relationship that develops over time. I think everyone really enjoys this event."

Those wishing to contribute to the Sabados Scholarship fund may do so by sending their contribution to the Ball State University Foundation. Please note BSUF Fund #654 on the check.

ARCHITECSHARE STUDIO

The seventh ARCHITECSHARE Fifth-Year Architectural Design Studio was completed in spring semester 2001. Students furnished their own computers. The college and department furnished the server for networking, a rendering station, a telephone for technical support and peripherals including a plotter, two printers, a scanner and a digital camera.

Students, Josh Marszalek and Darin Delay, landscape architecture, won the College Award for Interdepartmental Collaboration. Another studio member, Scott Snyder, was the university's top Army ROTC cadet.

Studio graduates are still receiving starting salaries in the upper 30s and/or significant roles in major firms. They are working with firms located from New York to Washington, Illinois to Texas and even Nashville, Tenn.

Well-paying positions are available for good students with strong computer skills who are willing to go to the job. We now have our second alumnus getting a master's degree in computer science. Their opportunities have been remarkable.

The space was used again during the first summer session for the second ARCH 400 computerized studio. The five-week project was a 170,000-square-foot Ball State University Center for a Conservation Ethic. The four-level building contained classrooms, exhibition spaces, conference rooms and offices for centers like UniverCity.

Jack Wyman

MSHP Update

Students in the graduate program in historic preservation enjoyed several highlights during last spring semester. On April 1, Wabash, Ind., civic leader Richard Ford hosted a reception for Ball State preservation students and faculty members to meet with Richard Moe, president of the National Trust for Historic Preservaiton, at the Honeywell House in Wabash. The following two days, students participated in the National Town Meeting of the National Trust's Main Street program, held for the first time in Indianapolis, and met Main Street managers and advocates from all over the country. On April 9, the college and preservation program welcomed a distiguished figure in the field of historic preservation technology, David G. Woodcock, FAIA, President of the Association for Preservation Technology and Director of the Historic Resources Imaging Laboratory at Texas A & M University. Professor Woodcock met informally with students and spoke in his guest lecture on "Preservation and Conservation: the Impact of Changing Technology."

First year students in the spring preservation classes made a field trip to historic Madison, Ind., as part of Professor Anne Hoover's Historic Landscape Preservation Class, while the Economics of Historic Preservation class toured the historic Wilson School in Muncie with Professor Tony Costello and Bob Bates, director of Historic and Multi-Family Development for Mansur Real Estate Services. In Professor Jonathan Spodek's Preservation Technology 2 class, students completed a historic structure report for the Marion, Ind., public library on the historic Jay House in Marion.

Students in the Associated Students of Historic Preservation organization hosted an active calendar during the spring, including a lavish reception following the David Woodcock lecture on April 9; a clean-up day for a historic house owned by the East Central Reinvestment Corporation in Muncie; a late winter hearth supper at the Huddleston Farmhouse and Inn of Historic Landmarks Foundation in Cambridge City, Ind.; and a survey marathon in the house of Churubusco, Ind., in cooperation with Historic Landmarks.

Preservation awards at the April 18 college awards ceremony went to Any Walker and Christine Wiltberger, who both received the program's highest honor, the David R. Hermansen Historic Preservation Award; Andrea Gerhart and Dawn Hein, who each received an Outstanding Thesis in Historic Preservation Award; Christine Wiltberger, who received the Award for Outstanding Master of Science Creative Project; Kirstin Clouten, who received a Jonathan King Medal from the Architectural Consortium for her thesis; and Cathy Compton, who received the Preservation Merit Award, given each year for outstanding effort by a first year student.

The semester concluded on May 7 with a meeting by an advisory panel of alumni, students, preservation employers, community representatives and faculty members to brainstorm about possibilities for a potential center for historic preservation in support of the preservation program at Ball State. A Provost's Initiative grant received in February was to pay for part of the expenses of a study of the feasibility of such a center during the summer.

LANDSCAPE ARCHITECTURE

Department News

After five years of distinguished service as chair of the Department of Landscape Architecture, **John Motloch** has chosen to relinquish his



administrative responsibilities and devote his time to teaching and research. Under Motloch's leadership, enrollments have grown, both the undergraduate and graduate professional degree programs have received positive reviews by accreditation visitations teams, and the Land Design Institute has been established. In his role as department chair, he also has been a valuable member of the dean's leadership team in addressing collegiate policy, programs and management issues. He has fostered a number of collaborative research studies with other disciplines within and beyond the college and has supported the faculty in expanding diverse research programs. His own work in sustainable design and eco-balance planning is supported through a senior research fellowship with the Center for Maximum Potential Building Systems (Austin, Texas) and a fellowship in the Center for Energy Research/Education/ Service at Ball State. We are indebted to Motloch for his leadership and his dedication to the faculty, staff and students of the department.

The department faculty elected **Malcolm Cairns** to a two-year term as chair of the department. He assumed this position on July 1.

Faculty News

Rob Benson was awarded a 2001-2002 CERES Fellowship for research on "The Relationship Between Cultural and Physical Sustainability in Science Fiction of the 20th and Early 21st Centuries." He presented "Rice and Butterflies: Food as Art in the Landscape of Middleton Place" at the annual meeting of the American Society for Eighteenth-Century Studies and co-directed with Martha Hunt a charrette for Liberty Village Nursing Home in Muncie at the end of the semester. He also has completed three chapter/articles for an encyclopedia of garden and landscape history scheduled to be published this fall, including "Gardens in Film," "Gardens in Literature" and "Florence Yoch 1896-1972." He is working on two papers that have been accepted for presentation at the 2001 annual meeting of the Council of Educators in Landscape Architecture at Cal Poly San Luis Obispo, where he was a visiting faculty member during the 1986-87 academic year, and two book proposals on Jane Austen's (literary) landscapes and Middleton Place, S.C.

Joseph Blalock coordinated the CAP Tech Library and served as the department's internship coordinator in addition to presenting a paper at the Virtuality in Landscape Architecture conference at Anhalt University in Bernburg, Germany. He also has written two articles for the Encyclopedia of Gardens: History and Design, scheduled to be published this fall. He began a tenure-track position at the beginning of the fall 2001 semester.

Malcolm Cairns and Gary Kesler (University of Illinois) co-authored an article titled "Stanley White," published in Pioneers of American Landscape Design. Cairns is completing his Indiana Department of Natural Resources INDNR Preservation Master Plan grant titled "Appeal to the Great Spirit." He continues to serve on the University Senate Past Senate Chairs/Current Senate Officers Advisory Council, Senate Professional Affairs Council and Associate Provosts' American Council of Education. He also chairs the Indiana Board of Registration for Architects and Landscape Architects and serves on the CELA Executive Committee and as CELA treasurer.

German Cruz's and Stacy Norman's

(Architecture) entry to the City of Chicago Affordable Housing Competition presented an affordable home with sustainable features fitted to the scale of a small urban lot using traditional materials in a fresh expression of the typical Chicago bungalow set vertically upon the front property line. Cost including passive systems for solar energy capture, rainfall harvesting and options for the use of ecological treatment of sanitary effluent was estimated at \$95,000. Cruz is working with several local neighborhood

and beneficence groups to design improvements or additions to existing community recreation facilities. During the summer he worked on the development of linkages with the urban design department of the Universitat de Catalunya to explore issues of urbanity in urban environments. In September he will present a paper on proposed solutions to the mending of the Muncie urban city fabric at the Small Cities Conference to be held at the Minnetrista Cultural Center.

Dave Ferguson continued to direct the

Land Design Institute, developing its land design agenda, partnerships and funding strategies. He served on the Green-2 Planning and Steering Committees and was a resource person to Green-2 subcommittees. He led an interdisciplinary team that entered an exchange and collaboration agreement with Shanghai Social Services Association (research institute in China focused on environmental design and pollution control) and received a George and Frances Ball Fund for Academic Excellence grant to lead interdisciplinary team development of academic modules to be delivered in Shanghai. Ferguson continues to be the principal investigator or co-principal investigator on Indiana sustainable land use grants, the interdisciplinary Marketing Ways to Grow project and an Indiana Biofuels Strategy for the Indiana Department of Commerce. He coauthored a CELA paper "To the 21st Century: Leading Communities to Change" and will participate in interdisciplinary team master planning of the Earth Center site in England. He continues to serve as president of Cardinal Greenway (rails-to-trails from Richmond to Marion) and chairs the Cardinal Greenway Steering Committee. He serves on the Board of the Sports and Hobby Development Group of Muncie/ Delaware County, Leisure Assessment Steering Committee for Delaware County, Yorktown Comprehensive Plan Steering Committee, White River Greenway Design Committee, Indiana Greenways and Trails Section, the Indiana Parks and Recreation Association and Indiana Tobacco Settlement Task Force. The governor appointed him to the Indiana Transportation Corridor Board. He was also nominated for the Jot D. Carpenter Memorial Prize and Medal.

Tom Gallagher, Mallika Bose (Urban Planning) and Eric Nay (Architecture) received funding for their proposal titled "Democracy, Civil Society and Environmental Design: An Exploration of the Future of the Profession." Gallagher submitted (with John Motloch and doctoral student Pedro Pacheco) an entry in the 13-Acres International Design Competition.

Anne Hoover brought the experiences of her recent Senior Fulbright research into the classroom and various presentation venues (including lectures at CAP and the Indianapolis Museum of Art). She also presented her research and her apprentice-to-the-head-gardener experiences at Okayama, Korakuen, to the Joint Japan-U.S. Education Committee and the International Federation of Landscape Architects World Congress in Singapore June 26 to July 1. "From Princely Gardens to Public Parks: Preservation Issues in the Stroll Gardens of Edo, Japan" was included in Ball State's Focus on Excellence program. Hoover continues to serve on the Executive Board of the Alliance for Historic Landscape Preservation

Martha Hunt led a departmental therapeutic gardens initiative that included meetings with doctors and therapeutic landscape experts (Dr. Joanne Westphal, Dr. Chuck Dietzen). These meetings culminated in a design charrette at Liberty Village in Muncie, led by Hunt. This past summer she was funded to participate in the Istanbul Exchange Program, where she investigated the healing influence of the Islamic paradise garden. She also served as a member of the Green-2 Exemplars Subcommittee. She is nearing completion of a chapter/ article for the Encyclopedia of Landscape and Garden History.

John Motloch chaired the Schools Subcommittee of Green-2 (identifying actions to lead K-12 schools to sustainability) and served on the Green-2 Planning Committee. He serves as CAP liaison to the Ball State Institute of Professional Development Schools (PDS) and as vice chair of PDS Minnetrista Site Team. Motloch received a 2001-2002 academic year CERES Fellowship to apply a model he derived from the Center for Maximum Potential Building Systems' Eco-Balance GameTM (CMPBS) to design a site management system for a Ball State site in a manner that balances productivity before and after development. He continues to lead an interdisciplinary team (Ball State, Minnetrista-Oakhurst and middle school teachers) to refine the hands-on Second Chance Game, which connects sixth graders to the environment, land as resource and landscape architecture (see related article). He coauthored the CELA paper "To the 21st Century: Leading Communities to Change" and submitted, with Tom Gallagher and doctoral student Pedro Pacheco, an entry in the 13-Acres International Design Competition. Motloch serves as senior research fellow of the not-for-profit CMPBS (sustainable design theory, research, demonstration and practice center in Texas). Last summer he was an invited instructor in the Transformation of the City Workshop (Mexico City campus: ITESM), which generated alternative master plans for converting the abandoned PEMEX Azcapotzalco Refinery into a botanical garden, park, museum and office-park and where he participated in public discussions about the roles of architecture, landscape architecture and urban planning

in transforming the city. He also lectured about sustainable development and regenerative design. Motloch was recently nominated for the National Council of State Garden Clubs Distinguished Service Award. He is participating in interdisciplinary team master planning of the Earth Center site in England.

George Smith completed his Ph.D. in landscape architecture (rural studies) at the University of Guelph (thesis in rural municipal sustainability). He recently had two sustainable community articles published (Landscape Journal and CSLA Landscape Journal), and he co-authored the CELA paper "To the 21st Century: Leading Communities to Change." He developed a Ball State agreement with the National Park Service/Indiana Dunes National Lakeshore, under which students will conduct master plan and design studies for an environmental lab and camp at the national park. He also served on the Green-2 Faculties Subcommittee. He traveled to England last spring (internally funded "Enhancing Opportunities for International Cooperation and Exchange in Environmental Learning Proposal") to meet with staff of the Earth Center and has received subsequent funding to take an interdisciplinary team of Ball State faculty members to England this fall to participate in team master planning of the Earth Center site. As departmental webmaster, he developed the departmental Web page and draft of a compact disc for high school distribution.

Les Smith, as the department's job referral coordinator, developed and hosted the department's first job fair. It was attended by 16 regional and national firms. He served on the Green-2 Universities Subcommittee. He was head planner/site designer and associate crosscountry course designer with Captain Mark Phillips (USET Equestrian Team coach) for a 2,000-acre mixed-use site in Norwood, N.C., that integrates wildlife habitat restoration with a major equestrian competition facility. He also master planned, designed or design-built 20 other equestrian facilities and event site developments. His work in "Equestrian Landscapes That Challenge" was included in Ball State's Focus on Excellence. Last spring he led a second design-build studio helping the Minnetrista Cultural Center and Oakhurst Gardens build its Nature Center environmental education laboratory. He also served as chair and team member of the accreditation team visits that reviewed the program at the M.L.A. University of Oklahoma and the B.S.L.A. program at the University of Maryland. He is a member of the ASLA Planning and Rural Landscape Open Committees. He also serves as an ex-officio member of the Indiana Combined Training Association and on the USCTA Licensed Course Designer Steering Committee.

Ron Spangler received and/or administered several local grants. He oversaw local projects in his roles on the White River Corridor Development Committee, Muncie Urban Forestry Committee, Highway 332 Corridor Committee and Muncie Environmental Enhancement Project Committee. He continues to serve as vice chair of Muncie's Environmental Enhancement Project Committee and as a member of Muncie's Urban Forestry Committee (chair of Finance Subcommittee), White River Corridor Committee and Highway 332 Corridor Committee

MINNETRISTRA CENTER - DESIGN BUILD

The Department of Landscape Architecture offered its second design/build class in spring semester 2001. The class, under the direction of faculty member Les Smith, furthered the construction of trails, boardwalks, bridges and overlooks and the installation of additional native plantings at the Minnetrista Center Nature Area.

The class included 15 undergraduate and two graduate students of landscape architecture and three undergraduate students of architecture. The wintry start of the semester initiated the project with a number of site investigations, analyses and topographic surveys. Also during the early weeks of the class, the students organized "client" design input meetings that included presenting many preliminary design alternatives for the purpose of generating critical dialogue in refining the design. The "client group" included staff members from the Minnetrista Center and Nature Area advisory professionals along with local elementary and secondary school teachers who frequently bring their students to the Nature Area for environmental education outings. As a result of these early weeks of analysis, design ideation and design reviews, the project gained necessary feedback to direct the students to develop final detailed designs, construction documents and material selection and quantification.

By mid-March the construction of new trails and setting of foundation walls for the various bridges, boardwalks and the new public overlook were well under way. The new public overlook was a significant portion of the entire class project. The Nature Area is utilized for organized group educational uses, but, the Minnetrista Center requested the students design and construct a public viewing area of the wetlands, open water, prairie and woodland habitats providing year-round viewing that did not require access to the inner Nature Area compound.

Through April and early May, the class constructed and completed trails, three bridges and the public overlook (more accurately titled "vantage point"). To access the "vantage point" the class also constructed a unit-paved public trail just at the west edge of the Nature Area paralleling Minnetrista Parkway from Centennial Avenue linked to the Minnetrista Orchard Shop complex. This trail now provides a pedestrian neighborhood connection from the northern residential area through the Minnetrista campus and connecting with the Walnut Street bridge and points south (Muncie Central High School and the Muncie downtown district). Strategically sited along this trail is the student-designed "vantage point" that allows trail users to divert off the trail and relax, sit and enjoy a boulder-enclosed elliptical-shaped grotto surrounded by native plantings and paved with native flat-stone.

To further secure the "vantage point" from the inner Nature Area compound, some of the students were trained in welding and metal cutting which resulted in a four-section plate metal "art fence" arcing and complementing the elliptical theme of the grotto. The "art fence" was formed through extensive cut-outs leaving narrow arcing vertical shapes that simulate native grasses and wildflower forms.

The students competed the semester's design/build project with a great appreciation for the challenges of translating designs into built forms that are engineered to withstand the stresses of environmental forces while still achieving the aesthetic objectives intended. The Minnetrista staff (especially Phillip Tevis, B.L.A. '89) and talented subcontractors and crafts-people provided additional support, supervision and construction expertise to maximize the students' learning. The Department of Landscape Architecture looks forward to offering additional design/build classes in the future that partner with the Minnetrista Cultural Center and other public service-oriented projects.

eCAP NETWORK

The Alumni Society Governing Board of CAP is proposing an initiative to improve our current communication standards with alumni. Although ReCAP is widely distributed, it lacks that up-to-the-minute quality that is possible with the Internet. In addition, the cost is prohibitive to do a full-color production, and the nature of hard copies does not allow for moving pictures or animations. With approximately 2,900 alumni in the work force, we find it essential for the growth and continued success of the CAP program to better utilize our alumni as resources. As students graduate and move to other regions of the state, country or overseas, it becomes increasingly difficult to following their career paths. As one of the alumni society's chief objectives for the year, we propose to facilitate communication and stimulate interest in alumni's educational, professional and social activities via the Internet.

This initiative is a twofold effort. Primarily, we want to design a CAP Web site to serve as both a networking link and a resource for students and alumni. Through the use of the Internet, students can follow the professional journey of friends and colleagues, i.e., ascertain employment opportunities and find information on current projects and upcoming juries, lectures and workshops. Also, in regard to recruiting efforts, they will find it beneficial to post their own personal portfolio with information about projects they are working on, research efforts and other interests.

Secondly, we want the current CAP communication tool, ReCAP, to develop into the new-generation communication tool, possibly eCAP. Hotlinks to this publication will be sent out to all who express an interest. The full publication will be posted on the CAP Web site.

As time goes on, we will find that the relationship between the college and alumni will continue to grow stronger and reinforce each other. Please take some time to submit your e-mail address to pquinn2@bsu.edu at the college and pass the word along to your classmates to do the same.

2001 ALUMNI AWARDS



Alumni Banquet remarks by Dean Hall



Presentation of Distinguished Alumnus Award to Michael Holtz by Alumni Society President Susan

At the Alumni Banquet and Awards Ceremony held on April 7th, President Susan Throckmorton (B.Arch. '84) and Vice President Sheila Snider (B.Arch. '74) presented awards to distinguished alumni of the college. This is a peer recognition program, with recipients selected by an awards committee and recommended to the Alumni Society's Governing Board for it's approval. Two types of awards are presented.

The Award of Outstanding Achievement is given to selected alumni who are making outstanding contributions to their professions and to society. Citations for this year's recipients follow.

Robert Wayne Estopinal, B.Arch. '79

Award of Outstanding Acheievement

The Award of Outstanding Achievement is presented to Wayne Estopinal, a resident of Jeffersonville, Ind., a registered architect and president of The Estopinal Group of that city. We honor Wayne as we give testimony of his outstanding professional achievements.

Wayne is a native of Jeffersonville and graduated from Jeffersonville High School. He began his college career at Indiana University Southeast, entered CAP in the fall of 1974 and graduated in the Class of 1979, having interned with James Associates Architects and Engineers, also of Jeffersonville. Although his professional career took him to Kentucky and Texas for nine years working for several professional firms, commitment and ties to their hometown brought Wayne and Thresa back in 1989 as they moved their newly established firm, The Estopinal Group, from Dallas to Jeffersonville.

Since that time, the firm has grown rapidly, now including a staff of 38 with offices in Jeffersonville and Shreveport, Ind. Wayne holds professional licenses in 13 states and is a member of the AIA and the American Society of Engineers. His firm is clearly focused on health care facilities with projects throughout the Mid-west and South including health care facilities and major hospital projects ranging in construction costs from \$9 million to \$85 million. Wayne's own comments tell us something of his principles and approaches to his work:

"Ninety percent of luck occurs as a result of hard work, perseverance and attention to detail."

"Building an architectural firm from scratch has been a very rewarding part of my life. Seeing our staff grow has been an absolute joy!"

"After nearly 12 years, separating my personal accomplishments from those of our firm is impossible. During my days at Ball State I thought architecture could shape lives of others...I had a very pleasant joke played on me. It shaped my life!"

More revealing are the comments of a close friend and business associate: "We've been friends since our high school swim team days in the mid-1970's. Our recent sporting interests have been more land-oriented. We've run six marathons together. Whether he's working with a client or tackling a hill on the course, he maintains the kind of can-do, positive attitude that has made him a tenacious race finisher as well as a success in his own firm. His dynamics and basic principles have produced extraordinary health care facilities in over a dozen states, to say nothing of

2001 Alumni Award Winners Kerry Harding, Teresa Jeter-Newburn, Wayne Estopinal, Michael Holtz and Roger Neuenschwander are joined by Jack Wyman, first recipient of the Charles M. Sappenfield Award of Excellence.



the amazing growth and level

of success that this firm has enjoyed since its founding 10 years ago. He has been a motivator of his employees as well as a creative service-oriented architect for our clients. He leads by example with a strong work ethic and a sense of humor and fair play."

His colleague went on to say: "Ball State no doubt helped foster and build some of the character traits in him that he practices every day: hard working and caring – caring about the people behind the projects and caring about the quality of work that goes out the door here to our clients. He cares for his community. The list of civic involvements on his resume really does not do justice to his leadership activities in southern Indiana. It's obvious that being an architect has changed Wayne's own life, but his service to the community here has also changed many other lives." Included among his involvements are memberships on the boards of the Clark Memorial Hospital Foundation, Heritage Bank and St. Elizabeth of Southern Indiana. He also was a member of the Ohio River Greenway Development Commission for six years and served as its chairman.

He has been a loyal member of the CAP family and has supported the college and its students in countless ways. He was a charter member of the Governing Board of our Alumni Society and now serves as vice president of Ball State's Alumni Council.

Wayne, we honor you this evening for your professional achievements as a practicing architect and for your leadership and dedication to community service.

Roger Lee Neuenschwander, B.Arch. '73

Award of Outstanding Achievement

We honor the outstanding achievements of Roger L. Neuenschwander, a leader in the profession of architecture.

Roger grew up Graybill, Ind. (population 600), graduating from Leo High School in 1968. Roger proved to be an outstanding student at Ball State. At his graduation, he received the AIA Medal and Certificate of Achievement. After two years of practice, he went on to study at the Wharton School of Business, earning an M.B.A. in 1976.

Immediately after graduation from CAP, Roger joined the firm of Thompson, Ventulett, Stainback & Associates in Atlanta as an apprentice architect. He remains with that firm today, having served in a management capacity for over 20 years and becoming its president in 1995. During his tenure as president, the firm has grown from 150 to 300 employees, a regional office has been opened in Chicago, annual billings have more than doubled to well over \$50 million and it is now ranked as the 6th largest architectural firm in the nation.

A colleague shares some insights about Roger with us: "I have been continually impressed with Roger's leadership skills. He has taken the same care and attention in developing the firm that he would as an architect designing and managing a project. He has had a deeply held commitment to improving his firm even when by all standard measures TVS was already highly successful." He has brought in professional managers as the firm has grown in size and complexity, was instrumental in upgrading its use of technology and has facilitated broad-based involvement throughout the firm in developing a strategic plan for the future.

As the president of TVS, Roger has been bold in undertaking some changes that he knew would not be received initially with enthusiasm by the firm's senior principals. One of these has been to actively promote gender equity within the firm. With a goal of attracting and retaining talented women architects, he commissioned a "gender initiative" to result in changes in how women architects are viewed and treated, to be sure women professionals are mentored and promoted and to make the

firm more "family friendly," recognizing that parents often must manage both professional and family obligations with equal commitment.

A client of Roger's describes him as the consummate professional, a great corporate citizen and a leader with unquestioned integrity. He mentions that the TVS family consists of many individuals who have spent their entire professional careers with this firm, further stating that those who join the firm at mid-career speak with passion about its uniqueness. This reflects the culture that has been created by all leaders of the firm but which has been orchestrated and led by Roger.

He has also worked for the benefit of Atlanta and its metropolitan area, serving on the Atlanta Chamber of Commerce and serving as an elder in the First Presbyterian Church of Atlanta, an inner-city church that is a model in the city for its social ministry. Roger has served as chair of the community ministry, a program that embraces the entire community and is always there to help anyone in need.

Roger Neunschwander is an alumnus of this college who is respected for his skills in architecture, who has made a major contribution to the profession through the development of young professionals and who is a role model for designing and managing a corporate structure that is exceptional in terms of its long-term growth and stability. He has distinguished himself among his peers as a practicing architect and in his leadership and service to community and the profession.

Teresa Marie Jeter-Newburn, M.U.R.P. '95

Award of Outstanding Achievement

The alumni society recognizes the outstanding achievements of Teresa Jeter-Newburn, and we honor her this evening.

Teresa is a resident of Muncie and began her higher education at Ball State, later transferring to IUPUI and earning a bachelor of science in public health in 1992. Her record as a graduate student in the master of urban and regional planning at Ball State was outstanding. At the end of her first year, she received a prestigious summer internship as a writer/researcher with the Joyce Foundation in Chicago, where she received an exemplary evaluation of her performance. During her second year, she presented at the National Gerontological Society Conference and received the American Planning History Research Prize for a paper submitted to the Society of American City and Regional Planning History. As a graduate assistant, she worked to develop two senior centers in Muncie low-income neighborhoods. These centers have been praised by many for fostering an improved quality of life for seniors, and to date she remains an involved member of the boards that govern these centers.

Paul Mitchell relates that her course work, her performance as a graduate assistant, her thesis and her professionalism in every facet of the program were excellent. She received her degree in 1995 and later furthered her education in government executive training at the John F. Kennedy School of Government at Harvard University.

Teresa launched her career in community development as assistant director of the city of Muncie's Department of Neighborhood Services and Community Development. She earned the praise of all who worked with her, both in the office and in the community, for her knowledge, competence and quiet professionalism.

From there she moved to direct operational involvement in community development as executive director of a new not-for-profit organization, the Martin Luther King Jr. Memorial Commission in Anderson, Ind. Its mission was to improve neighborhoods and to enhance economic and educational opportunities in partnership with other public and private agencies. In that position, she was instrumental in the development of the Nelle Street Housing project, providing affordable new homes in disadvantaged neighborhoods. Teresa also initiated a housing rehabilitation program for low-income homeowners, a neighborhood tool bank, youth programs and annual neighborhood clean-up programs.

Again by all accounts her performance was exemplary. A member of the commission board stated: "Through her work Ms. Jeter-Newburn distinguished herself as a leader and a community visionary. She showed a genuine concern for the people she worked with and a tremendous ability to operate in various arenas with much success." That housing program received special recognition by the American Planning Association at its annual convention in 1997, and several members of her board of directors traveled to San Diego at their own expense to participate in the public sessions that focused on their experience.

In 1995 she was appointed by the U.S. Department of Housing and Urban Development to a two-year fellowship as a community builder fellow, with responsibilities for promoting HUD's mission and resources throughout Indiana communities. Advocacy of fair housing and promoting jobs and economic opportunity are also important focus areas for HUD. Working with the Indiana State NAACP Chapter, Teresa facilitated another partnership between HUD and the Indiana NAACP, whose

23 local chapters are now working closely with HUD to help build strong communities of opportunity.

Because of Teresa's experience and competence, she was hired by the Department of Urban Planning to teach the 3rd year undergraduate planning studio that focuses on neighborhood study and planning. For two years she provided valuable, effective guidance to students who explored several inner-city neighborhoods in Muncie. Her demeanor and rapport with the students was outstanding, and they benefited from her perspective, experience and counsel.

Dr. Mitchell offers this commentary on her HUD appointment: "Her work has reflected well both on herself and our program. She has continued her interest and involvement in our department's programs. In 1999 she provided a direct link between our neighborhood studio and HUD that allowed the class access to HUD's proprietary software. That studio project earned for Muncie's Office of Community Development a HUD Best Practices Award. She continues to serve as liaison with HUD for the city of Muncie and the Department of Urban Planning."

A gifted writer and researcher, she is the recipient of many major grants to support her work and has presented numerous papers and moderated sessions at national conferences.

The Distinguished Alumnus Award is given to selected alumni with 15 or more years of professional experience who have achieved positions of eminence and national/international reputations. Citations presented to award recipients at the Alumni Awards program are as follows.

Kerry Bruce Harding, B.L.A. '82

Distinguished Alumnus Award

Tonight we honor a distinguished alumnus of the College of Architecture and Planning, Kerry Harding, and acknowledge his outstanding professional achievements

A native of Bloomington, Ind., Kerry was admitted with distinction to Ball State in the fall of 1977. While at CAP he was a member of the Student Chapter of ASLA and was co-editor of the CAP Newsletter and the Department of Landscape Architecture Newsletter. He was nominated by the Indiana Chapter of ASLA to serve as the 1981-82 student representative to the national ASLA Board of Trustees and was a finalist for that position.

Kerry graduated with a bachelor of landscape architecture degree in 1982. Since his graduation, he has become one the country's leading management consultants to the design professions. The CEO of Greenway Consulting remarks that Kerry has achieved this status through his unusually strong creative abilities and because of his extra punch of energy and communications savvy. Kerry is described as an author, strategist and leadership coach.

His professional career began as a legislative intern for the Landscape Architecture Foundation in Washington, D.C., subsequently becoming director of publications and associate director of that organization. His developing skills as a writer and editor were immediately put to use in the production of a quarterly magazine for the foundation and several books. In collaboration with two CAP classmates, he produced a book, Indianapolis Landscape Architecture, which was published by the foundation.

For the next three years, Kerry quickly moved up the corporate ladder in the marketing division of Greenhorne & O'Mara, Greenbelt, Md., a 1,300-person engineering, architecture and planning firm. Among other administrative responsibilities, he served as editor and graphic designer for a bimonthly journal, quarterly newsletters and monographs and served as liaison with related professional, civic and community organizations. His next move was to the position of executive director for Professional Services Management Association in Alexandria, Vs., followed by his appointment as director of marketing and public relations for Cooper-Lecky Architects, Washington, D.C.

In 1987 he became president of Organizational Excellence Inc., a management, communications and public relations consultant to organizations and corporations in architecture, landscape architecture, engineering, construction, real estate, development and related fields. Representative clients included the American Institute of Architecture Students, American Society of Landscape Architects and Rouse Corp., Baltimore. Kerry accepted the position of vice president with the Hillier Group, Atlanta, in 1991, overseeing marketing and sales for this architecture, engineering, interior design and planning firm.

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ALUMNI DAY AT CAP

In 1998 he accepted his current position as vice president with the Greenway Group, directing the work of the Washington, D.C., regional office for national research, education, publishing management consulting and management consulting in service to the design professions. Among his responsibilities is his role as managing editor of *Design Intelligence*, perhaps the industry's leading management newsletter. Design Futures Council, an independent think tank, publishes this newsletter and seeks to help their clients invent their preferred futures. A colleague relates that his articles in that publication offer "insightful perspectives on management technique, strategies and growth opportunities. Market power is critical to the future of design firms. Kerry Harding offers support, thoughtful ideas, coaching and timely advice that is uncommonly genuine and useful. Not only a marketing and communications consultant, he offers a complete tool kit of ideas for professionals. Considered one of the best writers in his field, he continues to serve and add significant value to the design profession."

Michael Joseph Holtz, B.Arch. '71

Distinguished Alumnus Award

Michael grew up in Elkhart, Ind., graduated from Elkhart High School and entered the first class of CAP in 1966. He graduated 4th in his class in 1971 and later received a master of architecture degree from the State University of New York at Buffalo. He worked as a graduate research associate in the School of Architecture and Environmental Design at SUNY-Buffalo and its affiliated institution, the Buffalo Organization for Social and Technological Innovation.

His career as an architect began after graduation from CAP at Enfield–Zentz and Associates, Elkhart, Ind. His interest and developing expertise in research was expanded through positions with the National Bureau of Standard's Center for Building Technology, Washington, D.C., and with the AIA Research Corp. as director of solar energy programs.

In 1976 he moved to Boulder, Colo., and opened a small architectural practice devoted to providing design, research and consulting services, with emphasis on energy-conserving, climate-adaptive design. Concurrently he became the founder and first director of the International Institute for Energy and Architecture in Boulder, an organization solely devoted to the understanding and development of energy-efficient, climate-responsive architecture and urban design.

His next career step was to join the Solar Energy Research Institute in Golden, Colo., serving as chief of building systems research. Among his responsibilities was the technical and administrative direction of all systems research within the Solar Thermal and Materials Research Division. He established and managed the Institute's Passive Technology Program and was responsible for active, passive and energy conservation programs. He managed a professional staff of over 100 with an annual budget exceeding \$15 million.

Today Michael is the president of the Architectural Energy Corp., an energy and environmental problem-solving company of 40 employees with offices in Bolder and Chicago. The firm has developed a practice blending design assistance, energy engineering, research and the development and sale of software and equipment. His duties include project management, national and international corporate relations, energy analysis and auditing, demand-side planning and evaluation, design tool research and development, climate-adaptive design, energy conservation and solar building design and research. He is a tireless worker and dedicated to influencing the way architects and engineers think about building design.

His partner, an engineer and co-owner of the firm, reflects that "Michael is very principled and stands up for the issues and ideas in which he believes. He has been an advocate for small business and has lobbied in Washington for the fair treatment of small businesses in issues of labor, taxation and competition. He is an advocate of the Small Business Innovation Research Program. Michael is known as being fair and generous in his dealing with his employees. He is a devoted family man and spends a great deal of time with his wife and children."

Michael has made a difference in his community, his country and the world. He has applied his skills in architecture in ways that no one would have imagined when he was an undergraduate student at Ball State.



Presentation to Carol R. Johnson, FASLA by Professor Cruz



Alumni Day Luncheon in the CAP Atrium



Distinguished Alumnus Award



Outstanding Achievement Award

The Alumni Society Award Elements, designed by Jackson Faber

ALUMNI NEWS

Gerald F. Klaehn (B.Arch. '72) has retired from the Tennessee Valley Authority, is living in Corryton, Tenn., and is farming and an architecture and landscape architecture consultant. He received his M.L.A. from Harvard Graduate School of Design in 1974.

Gary L. Vance, AIA, FACHA

(B.Arch. '77) has become board certified and has been elected a founding member of the American College of Healthcare Architects (ACHA). He has specialized in health care planning and design for more than 23 years while serving a national and international client base. He is a vice president with Continuum Solutions Consulting, Louisville, Ky., a nationally recognized health care facility planning consulting firm.

Kevin Bickel (B.Arch. '78) passed away on January 20.

Robert Vogel (B.Arch. '79) is living in Pacific Palisades, Calif., and working in Venice at Renaissance Partners.

Scott Truex (B.Arch. '80, M.Arch. '82) resigned his position in the CAP Urban Planning Department and took a position as vice president of Boltcutters Ministries International in Laurel, Md., (see www.projectroundhouse.org) Truex and his family are living in Reston, Va.

Cheryl A. Whitton-Kaszubski

(B.Arch. '81) was married in January. She lives in Troy, Mich., and was reappointed to the State of Michigan Construction Code Commission for another term. She works at The Architectural Consortium Inc. in Troy.

Tom Harrison (B.Arch. '85) and his wife Robin Randall (B.Arch. '86) have relocated from Seattle to Chicago. Tom accepted a position with Tylk Gustafson Reckers Wilson Andrews (TGRWA) Consulting Engineers in Chicago. He is project manager for the \$20 million conversion of the historic Medinah Temple building into a Bloomingdale's Home Store.

Michael Carlson (B.Arch. '86) and his partners started their own firm in 1997, Cardinal, Carlson and Partners Inc.
They are located in Sarasota, Fla., where Michael has lived since 1986.
He has two daughters: Alexis, 10, and Jordan. 8.

Michael McCormick (B.Arch. '88) has been named director of planning for Brown University in Providence, R.I.

Shawn Curran (B.Arch. '92) was named vice president of Indiana

operations at Carson Design Associates, a Carmel, Ind., based architecture and interior design firm. He and his wife, Sara, live in Fishers with their 4-yearold daughter, Meghan.

Andrew Dobson (B.U.P.D. '93) moved to Cincinnati, where he is working for Pflum, Klausmeier and Gehrum Consultants.

Shawn McLaughlin (B.S. '93) was relocated to West Palm Beach, Fla., to run a new office of Karlsberger Architectural Group. Karlsberger specializes in designing medical facilities.

Carlos Moreno, AIA (B.Arch. '93, M.Arch. '00) has taken a position with the San Antonio firm Marmon Mok as a senior project architect/manager specializing in health care.

Holly Schulz (B.Arch. '93) and her husband, John Amatruda, welcomed their first child, Enzo James Amatruda, on May 3, 2001.

Chris Briley (B.Arch. '94) and his wife, Emily ('94) are the proud parents of Anna Christina, born Feb. 28. They are living in Portland, Maine.

Andy Peralta (B.Arch. '94) and his wife, Julie, have purchased and are working on a 1920s home in the Irvington Historic District of Indianapolis. Andy has been an active volunteer for Indianapolis' PBS/NPR affiliate since 1995. He is working for Zion Properties in Zionsville, Ind.

William J. McCarley, III (B.L.A. 95 & M.L.A. '01) and Rebecca Lawin (M.S.H.P. '01) were married on March 1, 2001. They are living in Lexington, Ky., where Bill is working for James B. Evans & Associates.

Kimberly S. (Shull) Unruh (B.L.A. '96) married David D. Unruh on Feb. 24. They are living in Manhiem, Germany.

Dustin Hunter (B.Arch. '97) received his master of science in civil engineering degree from Purdue University in December 2000. He is working in Indianapolis for Lynch, Harrison and Brumleve, a structural engineering firm.

Chuck Kottka (B.Arch. '97) is living in Phoenix and working at TRK Architecture & F.M. Inc. He recently purchased a house and is pursuing his architectural registration and various computer certifications.

J. Chad Miller (B.Arch. '97) and his

wife, Carrie, had a son, James Dawson Miller, on Nov. 13, 2000. They are living in Indianapolis.

Alyssa (Null) Prazeau (B.L.A. '97) and her husband, Fred Prazeau (B.L.A. '97), had a daughter, Sarah Susanne, on Dec. 26, 2000. Sarah was welcomed home by big sister Kelsey. The Prazeaus are living in Fortville, Ind

Brian Hobbs (B.Arch. '99) recently relocated to Indianapolis from Fort Wayne to open a branch firm of Hoch Associates in Indianapolis.

Greg Hogan (B.Arch. '99) and his wife, Debbie, were blessed with a daughter, Caroline Renae, on June 22, 2000. They live in Atlanta, where Greg works at HOK.

Andrew Fish (B.Arch. '00) is working at BSA Design in Indianapolis. He placed third in the Patriots Peace Memorial Design Competition in Louisville, Ky. He was awarded a \$1,500 prize and was published in Competitions magazine in May.

Jason Alwine (B.L.A. '01) is living in Colorado Springs, Colo., and working at N.E.S. Inc.

Linda Barnes (B.L.A. '01) is living in Medford, Mass., and working at Moriece and Gary in Charlestown, Mass

Michael Berndt (B.L.A. '01) is working at the Brickman Group Ltd. in Long Grove, Ill.

Annette (Sarver) Bowers (B.Arch. '01) was recently married. She is living in St. Paris, Ohio, and working at McCall Sharp Beasley Architecture in Urbana, Ohio.

Mollie Buhrt (B.Arch. '01) lives in Chicago and works at Brininstool + Lynch. She plans to spend September in Spain and then hopes to relocate to New York City.

Kara (Heavin) Byrn (B.Arch. '01) is living in Indianapolis and working at Ratio Architects.

Carrie Ericson (B.Arch. '01) lives in Grand Rapids, Mich., and is working for Cornerstone Architects there. In October she plans to spend two months at Arcosanti (an architectural-urban experiment) in Arizona. She spent the month after graduation in Jamaica and is looking for adventures abroad in sustainable design for 2002.

Karl Fettig (B.Arch. '01) is living in Muncie and working for US Architects.

Steve Fry (B.L.A. '01) has moved to East Jordan, Mich., and is working in Charlevoix, Mich., for Site Planning Development Inc.

Jeff Fuquay (B.Arch. '01) is living in Long Island City, N.Y. and working for Carol Maryan Architects in New York City.

Edward Cody Humphrey (B.L.A. '01) has taken a position with Downing, Thorpe and James in Boulder, Colo.

Tricia L. Johnson (B.L.A. '01) is working for Akin Landscape and Construction in Noblesville, Ind. She and her husband are house hunting.

Greg Jones (B.U.P.D. '01) is living in Jasper, Ind., and works for the Southern Indiana Development Commission in Loogootee, Ind.

Bethany Jordan (B.Arch. '01) is living in Portland, Ore., and working at Yost Grube Hall Architecture.

Amanda Klein (B.S. '01) has taken a position the The Heiserman Group in Bethesda, Maryland.

Chris Lake (B.Arch. '01) is living in Indianapolis and working for BSA Design.

Brian Mader (B.Arch. '01) is living in Indianapolis and working for Synthesis Inc.

David Magner (B.Arch. '01) has moved to Nashville, Tenn., and is working at Gresham, Smith and Partners.

Matthew McGaughey (B.Arch. '01) is living in Lansing, Mich., and is working at Mayotte Jacob Architects.

Adam Merkle (B.U.P.D. '01) is living in Bluffton, Ind., and is self-employed in the antique wood business. He and his partner salvage timber-framed barns and manufacture and sell wood floors, beams and boards. Check out their Web site at www.threecarpenters.com.

Linda Mysliwiec (B.Arch. '01) has moved to Chicago, and is working at Michael Hershenson Architects Ltd.

ALUMNI NEWS

Alix Ogilvie (B.Arch. '01) was the third place winner in the Berkeley Undergraduate Prize for Architectural Design Excellence Competition for 2001. The prizes were given for the best essays written on this year's topic: "Considering what has been and contemplating what might be, what principles and objectives should guide architects committed to the concept that architecture is a social art?" Alix received the \$500 prize for her essay describing the social art of architecture as a question of values.

Richard Osborn (B.Arch. '01) is living in Carmel, Ind., and working at L & W Construction Co. Inc.

Tony Pegg (B.Arch. '01) has moved to Rego Park, N.Y., and is working at Artec Consultants in New York City. He is enjoying his job designing theaters and concert halls and is happy exploring New York City.

Douglas B. Rich (B.Arch. '01) is living in Celina, Ohio, and working at Fanning/Howey Associates.

Marlene Schreiber (B.U.P.D. '01) is living in Middleborough, Mass., and working at OKM Associates Inc. in Boston. She is looking forward to learning to sail.

Brett Tippey (B.Arch. '01) has moved to Anderson, Ind., and is working for KR Montgomery and Associates.

Jason VanBruaene (B.Arch. '01) is living in Seattle, Wash., and working for Weber and Thompson Architects in that city.

David (Tony) Vie (B.Arch. '01) is living in Fort Wayne and working at MSKTD & Associates. He and his fiancée are planning a Nov. 17 wedding.

Kyle A. Wilson (B. Arch. '01) is living in Louisville, Ky., and working for The Estopinal Group in Jeffersonville, Ind. He went on the company retreat to Jamaica, the Dominican Republic and Mexico in July.

Phillip Wink (B.Arch. '01) is living in Indianapolis and working at Odle McGuire and Shook.

Nathan Withers (B.Arch. '01) and his wife, Abby, are living in Kalamazoo, Mich. Nathan works in Portage for Marshburn/Bunkley Associates Architects.

Alumnus Receives National Student Planner Award

It didn't take much for this year's National Planning Awards Jury to sit up and take notice of one of its nominees: Adam D. Thies (B.U.P.D. '00). Certainly his academic performance was exemplary, but the sheer number of extracurricular successes Thies has directed quickly eclipsed his outstanding marks.

Thies has raised the bar for lifelong planners as they reflect on his accomplishments during his four years at college. While making the Dean's List during every semester of his undergraduate studies and landing a spot on the National Dean's List for his junior and senior years, he was also leading planning workshops in New Zealand and Australia, building homes for Habitat for Humanity in Louisiana, coordinating Build-a-Thons for Americorp, serving as chair of the Student Representatives Council for the American Planning Association (APA), winning two college service and leadership awards annually from Ball State and being chosen as the first-ever non-fraternity Homecoming King—among other things.

For these accomplishments, Thies has been selected as this year's recipient of APA's 2001 Distinguished Leadership Award for a Student Planner. Thies was honored at APA's National Planning Conference and Awards Luncheon at the Morial Convention Center in New Orleans on March 13. In addition, highlights of Thies' accomplishments were featured in the March 2001 issue of Planning magazine.



Adam Thies, B.U.P.D. '00

"Mr. Thies' incomparable service as a leader of so many proactive programs and policies affirms his distinction as a student and his potential for continued leadership as a planner," said Bruce Knight, AICP, chair of APA's Awards Jury. "Adam offers so much enthusiasm as a complement to his technical capabilities, it's inspiring for those who get to work with him."

Thies has worked with groups ranging from underprivileged Americans to Maori tribal chiefs and has participated in planning workshops with school-age children, senior citizens and longtime planning professionals. His expertise has been evident in his leadership of the Ball State Chapter of Habitat for Humanity, which was able to secure complete funding for the projects he headed. His fellow undergraduates benefited from his counsel as a peer advisor for a university that did not have a peer advisory program at the time, and from his leadership within the Student Government Association and the Dean's Advisory Council.

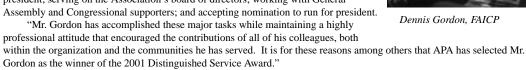
"Many have learned that with Adam around, you're not going to rest on your laurels," said James Segedy, Theis' professor and project director at Ball State. "He challenges not only his fellow students but his instructors to be ever vigilant to the changing needs of people and community and to the profession."

The APA National Awards for Planning are part of a proud tradition established more than 50 years ago.

U.R.S. Alumnus Receives Two National Awards

Dennis Gordon, AICP, (URS '75) was the winner of the American Planning Association's 2001 Distinguished Service Award. The APA had this to say about the selection: "For nearly 15 years the nation's largest organization of professional and citizen planners has benefited consistently from the work of one member: Dennis Andrew Gordon, AICP, of Fort Wayne, Indiana.

"Mr. Gordon's influence among his peers as a respected, intelligent, and highly accomplished individual has resulted in continued achievement and organizational success under his guidance. His willingness to do what needed to be done to move the organization forward has provided the APA with leadership and accomplishments that have steadily raised the organization's profile. He accomplished this by chairing numerous task forces, committees, and award juries; leading two state chapters as president; serving on the Association's board of directors; working with General Assembly and Congressional supporters; and accepting nomination to run for president



Mr. Gordon was presented with his award during the 91st National Planning Conference in New Orleans March 10-14. In addition, highlights of Mr. Gordon's career efforts were featured in the March 2001 issue of APA's Planning magazine.

Since 1988, Mr. Gordon has served as executive director of the Allen County Department of Planning Services in Fort Wayne, Ind. His agency provides economic development, geographic information systems, land use planning, and transportation planning services to the community of 315,000. Previously, he served for nine years as director of the Hardin County Planning and Development Commission in Elizabethtown, Ken. where he initiated a new planning program in one of Kentucky's fastest-growing counties and used community consensus to formulate a nationally-acclaimed development guidance system.

In addition to this award Mr. Gordon was elected to the College of Fellows of the American Institute of Certified Planners during the New Orleans conference. He is only the third Hoosier to receive this honor and the first Ball State graduate to achieve this status.



The Charles M. Sappenfield Award of Excellence

The Governing Board of the Alumni Society has established a new award program to honor faculty members of the College of Architecture and Planning who have provided dedicated service to the students of the college. The award is titled the Charles M. Sappenfield Award of Excellence in honor of the founding dean of the college. Under Sappenfield's inspired and enthusiastic leadership, the new college opened its doors in the fall of 1966 with four faculty members, space in abandoned World War II naval quonset huts and an initial entry class in a single degree program. From these meager beginnings, the college never looked backed, and with a "can-do" attitude, has become a national leader in environmental design, planning and preservation education with seven degree programs, more than 50 faculty members, and more than 700 students. We are indebted to Dean Sappenfield for his distinguished leadership and guidance in shaping the college during its early years and in setting high standards for education, research and service that remain the hallmark of the College today.

The first recipient of this award was Professor John E. Wyman, who was presented with a plaque and this citation at the CAP Awards Ceremony:

Tonight we honor Professor Jack Wyman for 31 years of dedicated service to the students of the College of Architecture and Planning.

Jack has played a part in shaping and developing architectural education in CAP throughout its entire history. He arrived at Ball State in the fall of 1970 as the inaugural class of architecture students was beginning its thesis year. Students from every graduating class have had the good fortune to study with him.

Dean Sappenfield first met Jack as a student in a studio that he taught as a new faculty member at North Carolina State. Following graduation, Jack entered professional practice, working in several architectural firms in North Carolina before joining The Architects Collaborative, Boston, in 1966. Dean Sappenfield met Jack again in Boston in 1970 at the AIA national convention. Jack, as job captain, was presenting information concerning TAC's prizewinning design of the AIA Headquarters Building in Washington, D.C. The dean used his considerable persuasive powers to lure Jack away from practice, and from that time forward, generations of students have benefited from Jack's presence in the college.

Jack currently teaches thesis studio and architectural philosophy, as he did when he first joined the faculty. He taught the very first thesis studio, which included the preparation of working drawing documents in the final quarter. He also initiated the

philosophy course, patterned on a course that both he and Dean Sappenfield had experienced at North Carolina State. A year or so after Jack's arrival on campus, the architectural internship program was changed to make it a supervised experience. Jack wrote and directed a federal grant that funded the program; thus, he was the first director of the internship program. In recent years he has provided leadership in the development of the electronic studio environment. His research interests have been varied, including an ichnographic history of modern architecture in Columbus, Ind., and an energy evaluation of 12 schools in that same city.

In addition to his teaching, Jack has continued his practice of architecture through the years and has been active in professional organizations, serving both as president of the South Central Chapter of the Indiana Society of Architects and as president of the Indiana Society of Architects. He is a registered architect in the states of North Carolina and Indiana. These experiences have enriched the learning environment that he has provided for his students.

However, the most important aspect of Jack's career has been his teaching and his caring dedication to his students as instructor, mentor, advisor and friend. He has worked with the students, coordinating college and university faculty members with outside consultants and community members to produce hundreds of outstanding thesis projects. He has instilled in them a commitment to the highest standards of professionalism.

Jack's former students include principals in some of the nation's leading architectural firms. Alumni from all over the world often ask about Jack in their contacts with the college. Responses to alumni surveys often include comments about Jack's Philosophy of Architecture course as being among the best courses they took at Ball State. They remember his wisdom, his encouragement and his respect for them. They recall that Jack's teaching was a good balance of philosophy and pragmatism. They have responded to Jack's challenges and have carried on his standards in their own professional careers. Jack, you have made a difference! He has touched the lives and has helped shape the careers of all who have entered his classroom or studio.

Tonight the Alumni Society of the College of Architecture and Planning honors a distinguished member of the architecture faculty, Professor John E. Wyman, for his dedicated service to the students of the college.

Continued from p. 5

- * Members of the Central Southern (Indiana) Component Chapter and AIA Indiana State Chapter for electing me their chapter president in 1995 and 1996, respectively, and for your support of AIA Indiana Day, an initiative I started in 1994 to help bridge the gap between the academy and the practice of architecture; also for awarding me the 1997 Edward D. Pierre Award, which I especially cherish because of the characteristics of the Indianapolis architect/civic leader that it is named in honor of.
- * The Coalition of Concerned Clergy of Delaware County for your recognition of our (mine and MUDS') long-term commitment to the improvement of Muncie's African-American neighborhoods through awarding me your 1997 Dr. Martin Luther King Jr. Community Service Award, a tribute that holds very special meaning for me.
- * Steve Eggleston, founding director in 1992 of the Muncie Home Ownership and Development Center who during his five years of its committed leadership helped immeasureably in the development of MUDS' affordable housing prototypes which have been recognized with three national planning and design awards; also for your continuing friendship.
- * Paul Campbell, recently retired teacher at the Muncie Area Career Center, for your many years of dedication to vocational training in the building trades and to your commitment to the highest level of craftsmanship during the construction of seven of the MUDS prototype affordable houses between 1994 and this year.
- * Fr. James Bates, founding pastor of the St. Francis of Assisi/BSU Newman Parish and now pastor of Our Lady of Grace, Noblesville, Ind., as well as my only "three-time architectural client" for sharing with me your wisdom, leadership skills and, most importantly, unabiding faith.
- * Andy Seager, professor of architecture at Ball State, for being one of those faculty colleagues for 33 years whose diligence, keen intellect and care for details have always had my highest respect; also for your continuing friendship.
- * The Irving Family for establishing the distinguished professorship in architecture that I have been honored to hold since 1991; I applaud and thank you for your generosity and commitment to higher education.
- * Eric Banter, Phil Dietrich, Kathrine Gilbert, Wes Grimes, B.J. McKay, Robin Stapinski and Todd Weber, my teammates on the 2001 Haiti Service Team from St. Francis/Ball State Newman Parish, for being such dedicated servants of the Lord ... and a great latrine construction crew ... during our 2001 spring break week mission in Plaisance, Haiti.
- * The Ball State/CAP Class of '71, our college's first graduating class, for your pioneering

- spirit and establishment of a standard of excellence that set the bar very high for those who followed and for helping me to realize in my early years how rewarding teaching at the CAP could be.
- * The Ball State Architecture Class of 2003, currently our fourth-year class, which carries on the tradition of excellence of that '71 class and continues to remind me how rewarding teaching at the CAP can be.
- * Marv Rosenman, AIA, ACSA Distinguished professor of architecture, Professor of Architecture at Ball State and fellowship reference, for driving out with me from New York in September of 1967 in my '67 Camaro and, since then, for being not only a great faculty colleague for 34 years, including an incredibly supportive department chair for 18 of them, but more importantly for becoming like a second brother to me.
- * Scott Truex, Harry Eggink and Michel Mounayar, all former students of mine and now, for a combined 60 years +/-, CAP faculty colleagues who contributed so much, so often, for so little, in order to develop our college's CBP Program and MUDS to a level of excellence that has gained numerous national awards and international recognition, but more importantly for your unabiding friendship and support throughout these years.
- * My three sons, Mario (29), Andy (20) and David (13), for making me the proudest father I could ever hope to be and for your understanding and support when community-based involvements and other academic and professional commitments took me away from home.
- * My dear wife, Carmen, who I truly consider to be a co-recipient of this fellowship, for being a fantastic mother, my best friend and confidant and for being there for me when I was on my knees in the valleys. To now be able to share this fellowship ... this "mountaintop" with you truly makes it very. very special.

I will end with two sayings that have always meant a great deal to me and could be seen as indicative of the overriding concepts that have guided my personal and professional lives. The first paraphrases a portion of the Prayer of St. Francis: "It is in giving that we receive." The second is the motto of the Pratt Institute: "Be true to your work, and your work will be true to you."

FACULTY HONOR ROLL

The Alumni Society Governing Board recognizes the dedicated service of faculty members of the college who have retired with emeritus status or who have passed away while at Ball State. These individuals made outstanding contributions to the programs of this college and touched the lives of all who studied with them. They were instructors, mentors, advisors and friends who challenged and helped their students to prepare for professional careers.

At the Alumni Day program on April 7 President Susan Throckmorton presented a plaque to Interim Dean Jeffrey L. Hall to be permanently displayed in the college. The text of the plaque reads:

In recognition of dedicated service CAP Faculty Honor Roll presented by the College of Architecture and Planning Alumni Society Governing Board

Citations read for the faculty members whose names appear on the plaque are as follows:

Charles M. Sappenfield

Founding Dean and Professor Emeritus of Architecture 1965-1994

In 1965, after several years of intense lobbying by Indiana architects for the establishment of a state-supported school of architecture, Gov. Branigan signed a bill creating the College of Architecture and Planning at Ball State. Charles M. Sappenfield was immediately hired, and arrived on campus with no faculty, no students, no curriculum and no facilities. He brought a vision, boundless energy and an enormous willingness to spread the word and garner support for the newly established college. He ensured that the school effectively served Indiana communities besides training future professionals. Under his tenure as dean for 14 years, the college grew rapidly in size, stature and reputation as he worked ceaselessly for the highest possible standards in environmental design and planning education.

David R Hermansen

Professor Emeritus of Architecture 1966-1993

David Hermansen, now deceased, retired from Ball State in 1994 after 28 years of distinguished service. He was



the first faculty member hired by Dean Sappenfield and helped guide the college's early direction and growth. He established an international studies program and instituted the graduate program in historic preservation. He was instrumental in establishing the Architecture Library and responsible for founding and organizing the CAP slide collection, which bears his name. He also established the first history curriculum in the college and involved architecture students in preparing nominations for the Historic American Buildings Survey.

John R. Russell

Professor Emeritus of Landscape Architecture 1972-1997

Professor Russell retired in 1997 after 25 years of distinguished service to Ball State. John brought a sound knowledge of the profession from many years of practice to his teaching and served as landscape architecture's second chair in the critical time when it received departmental status. John worked tirelessly to develop and maintain standards of excellence in academic rigor, technical knowledge and creative expression. The strength and integrity of his example forged the department's nationally recognized signature: a collective spirit dedicated to the very best in landscape architectural education.

Stanley B. Mendelsohn

Professor of Architecture 1983-1997

Professor Mendelsohn, now deceased, was a member of the Royal Institute of British Architects and a remarkable teacher and scholar. His extensive teaching and professional experience in England, Israel and at other universities in the United States made his contributions to Ball State richer. He

was a proponent of global study and took students on the famous Golden Crescent study tour of Egypt, Israel, Italy and Greece. Most outstanding was Stan's research program and the establishment of the Housing Futures Institute. Through his efforts, the institute received more than \$2 million in external funding and was awarded membership in the prestigious National Consortium of Housing Research Centers.

Arthur W. Schaller

Professor Emeritus of Architecture 1969-1998

Artist and architect, Professor Schaller brought a critical dimension to architectural studio work in the exploration of creativity and design expression, with particular interest in adaptive reuse and remodeling and in the use of found or recycled materials. Art's teaching focused on design and design communications at all year levels. His own creative collages and other works were often exhibited in the college gallery and in other venues. Art retired after 29 years of dedicated service to CAP. He now teaches at Norwich University and at the Yestermorrow Design/Build School in Vermont.

Dr. Bruce F. MeyerProfessor of Architecture

Professor of Architectur 1973-1998

Dr. Bruce Meyer, now deceased, brought expertise in design, environmental psychology and research to CAP students. He was a practicing architect and program consultant. An innovator in architectural education, he led several design-build projects, including the Japanese teahouse adjacent to the Architecture Building. As founder and co-director of three UniverCity campuswide academic festivals, he received the Education Honors Award of

the AIA. He was a recipient of the prestigious Lilly Fellowship for the study of foreign housing and the psychological aspects of interior spaces. The crowning achievement of his academic career was his service as dean of the Honors College.

Uwe Koehler

Professor of Architecture 1971-1999

Professor Koehler, now deceased, served the students of this college for 28 years, teaching in many subject areas within the bachelor of architecture program. He was an avid proponent of international study and was the founder of ARCHIBA, which provided summer educational opportunities for students in Berlin, Germany. Much of his work focused on the interrelationship of life safety with other design determinants in architecture education. A native of Berlin, Uwe first came to the United States as a Fulbright Scholar in 1968 and remained active at Ball State in advancing the Fulbright program.

J. Robert Taylor

Professor Emeritus of Architecture 1967-2000

J. Bob joined the Department of Architecture in 1967 and retired last spring. His teaching expertise included design/build, building technology and professional practice. He directed Polyark VII and Scandi-Soviet field studies. His extensive experience in professional practice enriched his teaching and gave his students the opportunity to experience architecture in its theoretical and practical applications. He continues his professional career as owner and president of Taylor Architects Inc.

George D. Young

Professor Emeritus of Landscape Architecture 1979-2000

Professor Young came to Ball State in 1979 after many years of professional practice in Michigan. He taught many of the landscape engineering courses and brought practical knowledge from his extensive field experience into the classroom. He also was instrumental in developing computer-based applications for instruction in classroom and studio. George continued his practice as a golf course architect during his years at Ball State and taught elective courses in this area of specialization.

DEVELOPMENT NEWS

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Building the relationship with practitioners, students and faculty;

making sure students are exposed to as many "real" working situations in a variety of environments; and supporting the operations of a

working

laboratory/ continuing Julia Monk Honorary education sight Campaign Chairperson

in Indianapolis are just a few of the priorities the 2002 CAP Annual Fund will support.

Julia Monk, B.Arch. '79, President of an interior architecture and design firm based in New York City, is this year's honorary chairperson. She is leading the effort along with a 33member Development Advisory Board now dedicating itself to the betterment of Ball State's College of Architecture and Planning.

Gifts of cash and stock, individual and company gifts are all expected to work together to make this initiative a success for the CAP community. Contributions may be made using the tear-off response form included with this article. Questions may be directed to the attention of Pat Szuch in University Development at pszuch@bsu.edu or 765/285-7056.

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FALL LECTURE SERIES

August 27, Monday - 8:00 pm

AB Auditorium

Dr. Timothy Beatley

Green Urbanism: The move towards ecological cities in the U.S. and Europe

September 10, Monday, 8:00 pm

AB Auditorium

Kathy Poole, ASLA

Life of Water

September 20, Thursday, 7:00 pm

Pruis Hall

Janine Benyus

Speaker for 'Greening of the Campus'

September 21, Friday, 7:00 pm

Cardinal Hall, Student Center

John Perlin

Speaker for 'Greening of the Campus'

October 19, Friday, 4:00 pm

AB Auditorium

Craig Hartman, FAIA

Recent Work: Life after CAP Craig is a design partner and director of the Architecture Studio at the San Francisco office of SOM. He graduated from CAP in 1973.

November 5, Monday, 8:00 pm

AB Auditorium

Douglas Garofalo, AIA

Chicago Works

November 19, Monday, 8:00 pm

AB Auditorium

Nellie Longsworth

Cultural Resources and Politics: Your Vote Does Count

November 26, Monday, 8:00 pm

Patrick Bellew, atelier ten, London

Termites and Labytinths: Engineering Sustainable Architecture

CAP ALUMNI DAY 2002

MARK YOUR CALENDARS!!

CAP Alumni Day 2002 will be held on Saturday, April 13, 2001.

Be sure and get that date on your calendars now! Plan to return to campus and visit with your former classmates and faculty. There will be a luncheon in the atrium of the Architecture Building followed by a lecture. Time will be available for you to visit with your former classmates before the evening activities at the Alumni Center. Those activities will include a reception and the Alumni Banquet followed by the presentation of the 2002 Alumni Award winners.



Alumni Day 2001 Luncheon in the Architecture Building atrium.

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Joseph Bilello - Dean Michel Mounayar- Associate Dean Brian Sinclair - Chair, Dept. of Architecture Malcolm Cairns - Chair, Dept. of Landscape Architecture Paul Mitchell - Chair, Dept. of Urban Planning

Inquiries should be directed to Pat Quinn- Office of the Dean

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