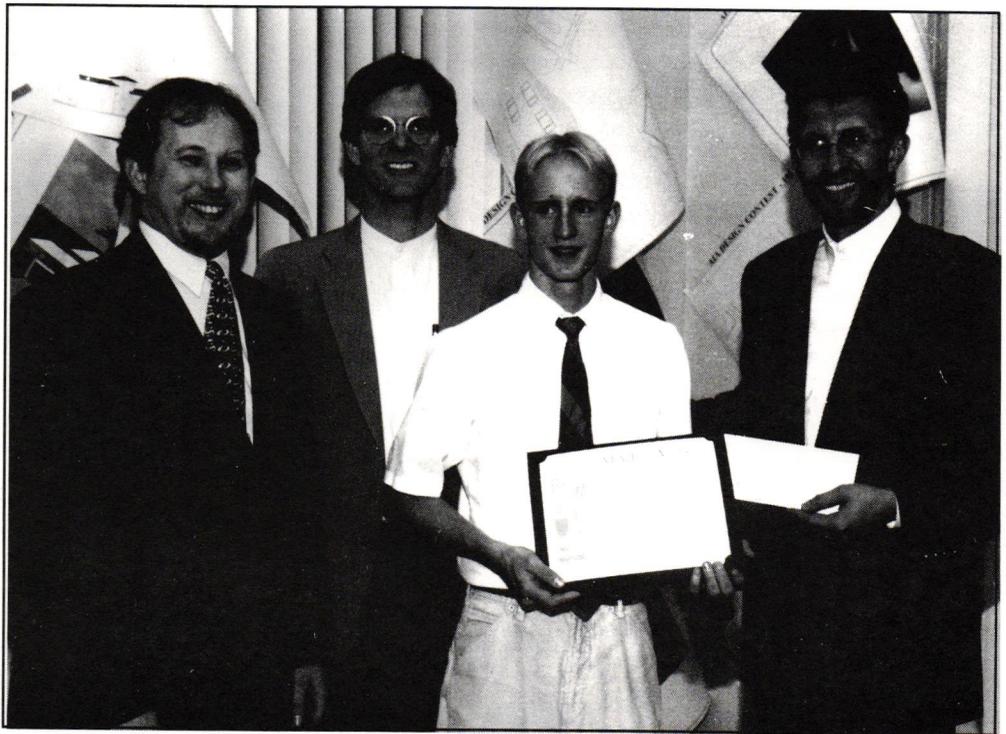


FORUM

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Brandon Hall from ATA High School received a \$1,500 U.S. Savings Bond as the winner of the 1999 AIA Las Vegas High School Design Awards. His instructor, Richard Koeppel, is joined by Eric Christensen, AIA, Chairman of the Awards Program, and Ed Vance, AIA, President, AIA Las Vegas in congratulating him.





AIA LAS VEGAS PRESIDENT'S MESSAGE

EDWARD A. VANCE, AIA
PRESIDENT, AIA LAS VEGAS



It's been a busy month for the chapter starting with the AIA National Convention in Dallas, Texas held May 4 through the 9.

The National Convention:

We sent a strong delegation from all three of our State's Chapters including Brad Schulz, Kevin Jeffers, Eric Anderson (from the Nevada Chapter), Eric Strain, Steve Richardson, Dale Scheideman and myself (from the Las Vegas Chapter) and Walter Estay and Jim Mickey (from our Northern Chapter). Leading and organizing all of us was our Executive Director, spiritual leader and confidant, Randy Lavigne, without whom...well we don't want to think about it.

The convention was jam packed with informative seminars and motivating speakers and the product show seems to get better each and every year. If you have never attended a national convention, do yourself a favor and make the journey. You will learn more about the profession and the leadership involved but more importantly you will find yourself inspired and motivated like never before.

We made our quarterly report to the WMR on Friday and Brad continued to stump for Regional Director. I ask all of you to support Brad in his bid for this position. His leadership will benefit us all.

General Membership Meeting:

On May 19, our chapter once again hosted the High School Design Awards program at the UNLV Library. The room was full and we had some special presentations as well. The evening began with the presentation of the Fielden Medal. This award is given to those who have made a significant contribution to architectural education in our community. This year's

Continued to next column. ►

AIA LAS VEGAS PRESIDENT'S MESSAGE- CONTINUED

recipients were Tom Schoeman, AIA and Bill Snyder, AIA. Robert Fielden, FAIA was on hand to make the presentations. Congratulations to Bill and Tom.

Next up was the presentation of the "Bill Snyder Scholarship Award." We understand that Bill couldn't decide on just one recipient, so he gave away three scholarships instead. Good job Bill, and congratulations to the winners.

Congratulations also to Gregory Soltis and Colin Hogan, 3rd year architecture students at UNLV who are the recipients of the AIA Scholarship Awards, each in the amount of \$1,500.00.

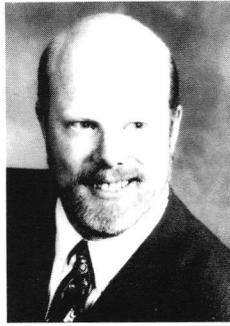
Our main event was once again a great success due in large part to the tireless efforts of Eric Christensen, AIA and our Executive Director, Randy Lavigne. They worked closely with High School teachers and students from all over the valley who produced an amazing body of work which included plans, 3-D renderings and models. Thanks to the monetary contributions from many of our local firms, our chapter was able to present a total of \$6,500 of savings bond awards to the winning high school students. Join me in thanking the following firms for their generous contributions.

Welles Pugsley, Howard Hughes Corporation, John Klai, AIA, JMA Architecture Studios, KGA Architecture, Inc., Lucchesi Galati Architects, Tate & Snyder Architects, and Bergman, Walls, Youngblood.

We'll look forward to seeing all of you at our next meeting on Friday, June 25 – "Art & Architecture: Giving Life to Mind," with special guest speaker, Thom Mayne, FAIA.

AIA NEVADA PRESIDENT'S MESSAGE

KEVIN JEFFERS, AIA
PRESIDENT, AIA NEVADA



A first for the Western Mountain Region! At the 1999 AIA National Convention in Dallas we elected our first (at least I'm pretty sure he's the first) Vice President/President-elect from our region. John D. Anderson FAIA made history when he defeated Edward M. Hord FAIA in a run-off election that had everyone biting their nails. This is a great victory for John and especially good for us in the region.

John is a founding principal of Anderson Mason Dale, a 50-person Denver firm with a regional public-sector practice. John has an AB from Harvard College and a Masters in Architecture from the Harvard Graduate School of Design. At a national level John is serving as Vice President in 1999 and served as our Western Mountain Region director from 1995 to 1997. He has served on many national committees and task forces, including chairing the prestigious Gold Medal Advisory Committee. John served as President of AIA Colorado in 1967 and 1971, won the Western Mountain Region Silver Medal in 1984, and was the Architect of the Year in Colorado in 1987. John has also served his local community on numerous boards and commissions, including presently serving as the Chair for the Denver Design Review Board.

John believes that national AIA must be a coordinating force, empowering the state and local bodies and, ultimately, each member. He feels we must address:

Continuing to strengthen our government affairs program and educating our political leaders about our value and leadership role in creating livable communities.

Continued to next column. ►

AIA NEVADA PRESIDENT'S MESSAGE- CONTINUED

Promoting architecture by constantly adding value to our continuing education program and challenging the P.I.A.'s to be effective partners.

Continuing to broaden our public information programs, making them responsive to the needs of every member, whether practitioner or educator, corporate or government architect.

Building on the insights of the Carnegie Study, building community, and empowering our students and interns.

John is committed to devoting his full time, energy, and experience to making the architectural profession and the AIA a truly powerful force for an exciting new millennium.

I know these are concepts we all can embrace. Let's give John our support and encouragement, for the future of the profession.

SPECIAL NOTICE

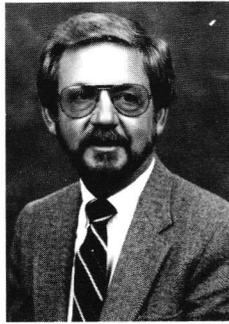
To the person who borrowed the AIA Las Vegas copies of "The Architect's Handbook of Professional Practice," Volumes 1 & 2 — Please return them. Thank you.





LEGISLATIVE ISSUES

FRED HILLERBY
HILLERBY & ASSOCIATES



Fred Hillerby is a little busy this month, as the fastest legislative session in history comes to a close in Carson City. He has promised us a full report in next month's issue of the FORUM, but to tie us over, this will be a very brief report on the pertinent issues. The major items of concern were –

SB437

This began as a "Design Build" bill, however, by the time it came to vote it had been completely changed. All references to Design Build have been eliminated and it is now only a way for contractors to be qualified as preferential bidders.

SB475

AIA's concern with this bill was that it did not specify "architects" as the leaders of Design Build teams. The bill was amended to include architects, and selection based upon qualifications not price, and was passed.

AB434

AIA's concern with this bill was that it eliminated educational requirements for interior designers. Since this is a matter of public safety we opposed passage. The bill did not make it out of committee, however, as an end run, this bill's sponsors attached it to AB632, a "housekeeping" bill being sponsored by the State Board of Architecture. In order to stop 434, Fred Hillerby and Jim Waddems had to act fast. Their quick thinking and actions got enough votes to defeat the bill.

With over 1,500 bills in this 120 day session, we're sure Fred will have a lot to report next month.

AMICUS BRIEF

Did you know there is a case before the Nevada Supreme Court that presents a threat to the current "Statute of Limitations/Statute of Repose"? Wildcreek Gardens Condominiums Association v. Clear Acre, Ltd., et al. Nevada Supreme Court Case No: 29076; Wildcreek Appeal and Amicus Brief.

Upon learning of this, earlier this year, AIA Nevada investigated the threat and found that with this case, the proper application of Nevada's statute of repose is of paramount importance to design professionals. Potential liability for negligence claims arising in excess of fifteen years after substantial completion of some projects (as is the case in the Wildcreek matter) would undercut the long standing and genuine reliance which the design professional community has placed on the "closure" provided by statute of limitations and statutes of repose.

With the burgeoning number of construction defect appeals involving structures that were completed many years ago, there is reason for concern. If these statutes are overturned or ignored in this case, a terrible precedence will be set and the threat will extend to other design professionals in other states.

Jim Dineger and Stan Bowman at the State and Government Affairs office at AIA National agreed that our concern was justified and granted our request for support by providing \$5,000.00. With this funding, we were able to lead the way in establishing an Amicus Curiae Brief (a friend of the court). We are represented by Nicholas M. Wiczorek, Wiczorek & Associates. Other organizations have joined with us as a part of the brief, including American Consulting Engineers Council (ACEC), ASFE: Professional Firms Practicing in the Geosciences, National Society of Professional Engineers (NSPE), Nevada Section of American Society of Civil Engineers (ASCE), Nevada Association of Land Surveyors (NALS), Structural Engineers Association of Southern Nevada (SEASON), Institute of Electrical Engineers (IEEE) and the DPIC Companies.

The appeal has been filed and we await resolution. If you would like to review a copy of the brief, please contact R. Lavigne at 702-895-0936.

ELECTIONS FOR THE YEAR 2000

We're getting a little earlier start on the elections this year, in order to better plan for the year 2000. Please use the form enclosed in this newsletter to make your nominations for the AIA Las Vegas Board of Directors and the AIA Nevada Executive Committee officers. Nominations will be accepted throughout June. Candidate statements will be included in the July newsletter. Ballots will be included in the August newsletter and must be turned into the AIA office by August 11, 1999. The announcement of the new Board Members and Officers will be made at the August Membership Meeting and in the September newsletter.

SBA SETS SMALL BUSINESS STANDARD AT \$4 MILLION

After two years of delays the federal Small Business Administration on May 14 released the new small business size standard for architectural, engineering, surveying and mapping services. In a win for architects, the regulation increases the limits of the small business category to \$4 million for the amount of average annual receipts a firm may have to qualify as a small business enterprise. This is the first increase in the small business size standard since 1986. It is important to architecture firms because it determines which firms may receive the benefits of federal small business incentive programs, such as dedicated contracts and preferred loans.

The AIA has strongly advocated a single design industry standard to better foster interprofessional competition. Although its preliminary proposal recommended splitting the A/E industry into separate categories, the SBA later agreed, stating the "multi-disciplined nature of the industry indicates the need for a common size standard among these services." The SBA estimates that an additional 1,460 design firms, including 340 architecture firms, will qualify as small businesses under the new size standard for the design industries. For more information contact Stan Bowman, Director, State & Local Affairs at 202-626-7461 or bowmans@aiaemail.aia.org.

JOHN D. ANDERSON, FAIA – ELECTED

The Western Mountain Region's own John D. Anderson was elected to the office of First Vice President (2000) and will take office as President of AIA National in 2001. This marks the first time in our remembered history that a member of the WMR/AIA has held this office.

To his new position, John brings 34 years of experience in local, state and national AIA office and 39 years as a practicing principal, teacher and mentor. John serves as a Vice President this year, 1999; he was a member of the AIM Task Force '98 & '99, WMR Director '95- '97, Government Affairs Advisory Committee '96 & '97, Gold Medal Advisory Committee, '96 & '97, Chair '97; Library/Archives Task Force Chair '97 & '98, Jury of Fellows '83-'85, Chair '85; National Energy Committee '76-'83 and the Committee on Architecture for Education. He also served as President of AIA Colorado '67 & '71; Vice President '66 & '70; and Secretary '69.

John is the founding principal (1960) of Anderson Mason Dale Architects, a 55-person Denver firm with a regional public sector practice in architecture and planning. He holds an AB from Harvard College and a March from the Harvard Graduate School of Design, where he studied with Hugh Stubbins and Walter Gropius. The firm has received over 50 design awards from local, state and regional AIA and others such as National Design Achievement Awards from the National Endowment for the Arts, the Council of Educational Facility Planners and the American Correctional Association. In 1986, Anderson Mason Dale was selected as the Firm of the Year by the Western Mountain Regional/AIA.





DALLAS. THE FUTURE OF LAS VEGAS?

ERIC ANDERSON, AIA
PRESIDENT-ELECT, AIA NEVADA

My visit to Dallas in conjunction with the AIA Convention was both fulfilling and frustrating. Many fine seminars on the value and nature of design were held in a city where these lessons have been applied to the construction of monuments incidental to the creation of places for people. One of the more recent issues of *Architecture Magazine* noted how new housing and the light rail transit system were bringing people and life back into the traditional central business district. This article also noted the lack of amenities (such as supermarkets and retail stores) hampered further expansion of this effort.

It is my opinion the recovery of the Dallas city core as a place to live is not possible, and offers a good lesson for those interested in the redevelopment of downtown Las Vegas. Because the development of very elegant corporate facilities, the fabric of old neighborhoods were swept away. Without people to live and claim neighborhoods as their social realm, the current city core in Dallas has been sealed off from the street level to serve a workplace realm of skywalks and specialized commercial centers that cater only to the needs of the commuter.

Traditionally, cities have provided places for people to live as well as work. People live close together because they had no access to transportation other than foot. Dense city dwelling makes persons take ownership of the public realm because they treat it as an extension of their own homes. The automobile made it possible to disperse, and the disinvestment of housing at the civic core began. Housing site gave way to parking, specialized retail, and icons of civic life such as performing arts centers, museums, and government centers.

Ownership of a city core by the people in a region begins not at a level of what sexy public amenities can be put in place; it starts by having people owning

livable neighborhoods where there are basic services for living; a sense of social ownership of public realms such as shopping streets, parks, churches, and schools. We can place all the museums, performing arts centers, arts districts, and manifestations of culture that make destinations, but not public realms with some sense of ownership in our city core. Another urban culture went through a period of transforming their civic cores into mere ceremonial centers; within 200 -500 years, the Mayan abandoned their cities. The transformation of our city cores into very specialized work and cultural centers, or into the theme parks that have disemboweled the authenticity of Times Square and the theater district in New York do not build places to recapture any sense of social ownership of the civic realm.

Las Vegas has struggled with its downtown area, which has been transformed in less than two generations from the traditional civic core of a railroad town to a decaying theme park with transient housing for low income people and our societal throw-a-ways. A vibrant downtown that is owned by all the people of our region will need to have some basic level of ownership by people who live there. There are no defensible social spaces in our downtown core, and the remnant of any semblance of neighborhood is slowly being eroded by the conversion of housing stock into office occupancies.

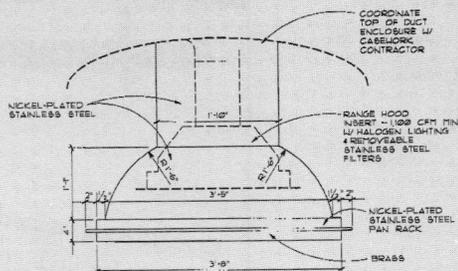
I can see both in the current body of students entering the UNLV architecture program and in the designs offered up by many firms across the country that a concern for social ownership of buildings and places goes unacknowledged. Television and the pervasiveness of media have separated the need for people to go somewhere and participate in social activities that are place-specific. Object oriented architecture, themeing, and imagery, rather than the creation of physical and social fabric only accelerate the destruction of our shared civic spaces, and ultimately our shared social fabric and culture. Dallas and Las Vegas will be our Mayan ceremonial centers. Architects need to revisit issues of how social ownership of public realms starts at the level of dwelling and expands upward, and not down from the placement of cultural, entertainment, or workplace complexes.

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LORA J. PELUSO, CPCU



Y2K READINESS STATEMENTS

Increasingly, clients are asking design firms for statements regarding their Y2K readiness. Fortunately, on October 19, 1998, President Clinton signed into law the Year 2000 Information and Readiness Disclosure Act. Its purpose was to "encourage the disclosure and exchange of information about computer processing problems, solutions, test practices....with the transition to the year 2000." The Act limits the type of information that can be used as evidence in a civil liability lawsuit.

The act is long and involved, and a more complete discussion about its effect on design firms can be found at www.dpic.com. The complete text can be found at www.2000law.com.

To give itself the broadest protection, a design firm should label any statement as a "Year 2000 Readiness Disclosure." Subject to limited exceptions, any document that is a "Year 2000 Readiness Disclosure" issued between October 19, 1998 and July 14, 2001, cannot be admitted into evidence against the person or entity that made it. In addition, the Act provides that the information contained in the disclosure will not be deemed to amend a contract previously entered into. So, if you are asked by a client for a Y2K statement, be sure and label it correctly to afford yourself the greatest protection.

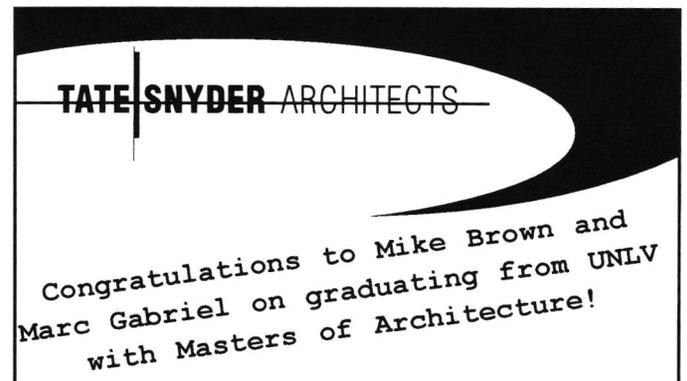
If you would like more information about Y2K, or a copy of an article entitled "Your Rights and Liabilities for Y2K Problems," give me a call at 877-1760.

AIA SCHOLARSHIPS AWARDED

One of the main priorities of AIA Las Vegas is the Scholarship Endowment Program. Currently, the endowment is at \$70,000.00 and supports two \$1,500.00 scholarships that are awarded each spring, for use in the fall semester, to 3rd year UNLV Architecture Students. Projects were juried this year on May 12 and the recipients were announced at the May Membership Meeting on Wednesday, May 19. The recipients of the 1999 AIA Scholarships are Gregory Soltas and Colin Hogan.

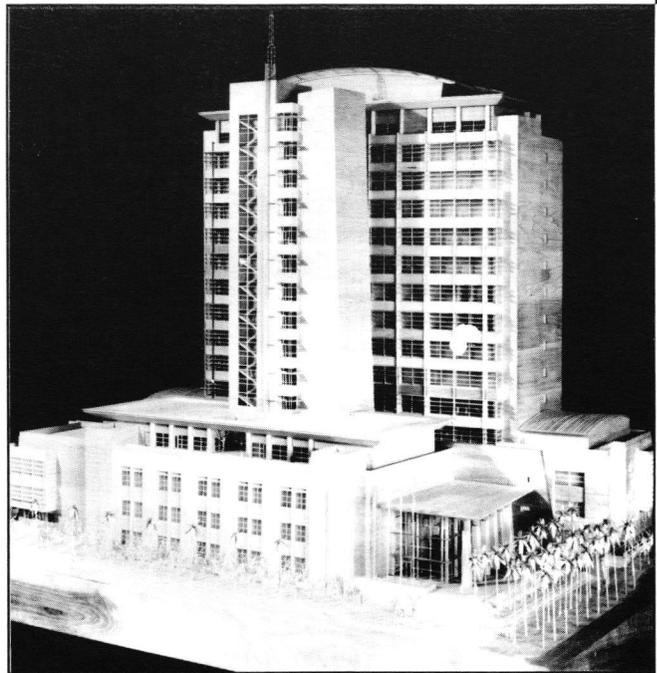
Through his generous \$10,000.00 donation made last fall, William Snyder has funded an additional yearly scholarship in the amount of \$1,000.00. The criteria for this award is still being determined, however, Mr. Snyder was so impressed with this year's candidates he donated two additional awards in the amount of \$1,000.00 each. The lucky recipients of the 1999 "William Snyder" scholarships are Matthew Spurk, Jeffrey Delisio and Johannes Flemington.

The 1999 Scholarship Committee consists of David Frommer, AIA, Chair- Steve Carpenter, AIA, Zia Hansen, AIA, Eddie Cervantes, Assoc. AIA, Mike Anderson, AIA -(Co-Chair, Silent Auction) Anthony Young, AIA, Lisa Lutton, Assoc., Alfredo Alcantar, Assoc. AIA, David Bringas, Assoc. AIA, Laura Gerber, Assoc. AIA and William Snyder, AIA.



TATE & SNYDER RECEIVES AIA CITATION AWARD

The American Institute of Architects' Committee on Architecture of Justice (CAJ) and the American Correctional Association (ACA) have awarded a citation to Tate & Snyder Architects for the Regional Justice Center in downtown Las Vegas. The jury consists of architects and administrators familiar with state-of-the-art justice facilities. The projects represent the best nationwide cross section of new correctional, detention, police, juvenile justice, court and related facilities. This facility will be featured in the *Justice Facilities Review* as well as a traveling exhibit to be shown at the ACA Congress in August (1999), the CAJ conference in San Diego in October (1999) and the American Jail Association expo in May 2000.



Regional Justice Center - designed by Tate & Snyder Architects

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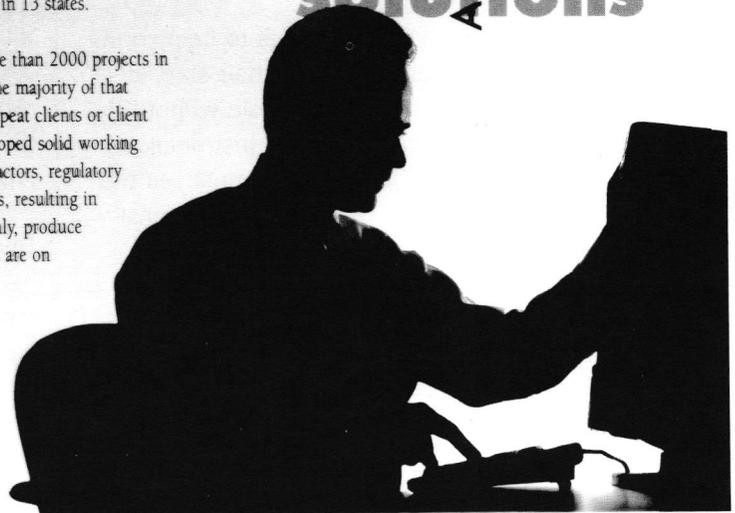
- Preliminary site investigation and cost budgeting
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THE AIA HIGH SCHOOL DESIGN AWARDS

The AIA High School Design Awards program has run continuously for the last twenty years. Some of the students who received the first awards are now practicing architecture in Las Vegas. This is a remarkable legacy for our Chapter. One of those outstanding individuals is Eric Christensen, AIA, who is the Chair of this very special program, (and has been for the last ten years or so) and without whose dedication and enthusiasm the program probably would not be possible. On behalf of the membership, this is a heartfelt "thank you" to Eric Christensen for his tireless contributions to very important outreach program.

We are also very grateful to the advisors who participate and work with the students throughout the year. We want to thank Brian Wolfe, AIA, Thor Wykoop, AIA, Mark Daniels, Gary Congdon, AIA, Rebecca Feig, Assoc. AIA, Brandon Sprague, AIA, Sam Pierce, and Wade Simpson, AIA

Another salute of appreciation goes to the supporting firms whose yearly contributions make it possible for the Chapter to provide substantial "Savings Bond Awards" to these most exceptional young designers. Those firms and individuals are Welles Pugsley Architects, Howard Hughes Corporation, John Klai, AIA, KGA Architecture, Inc., Lucchesi Galati Architects, Tate & Snyder Architects and Bergman, Walls, Youngblood, Ltd.

Through this program the Chapter hopes to help young architects and design professionals get their start in the profession. This would not be possible without the support and promotion provided by the Instructors at each of the high schools. The instructor must see the benefits...as well as the fun.... and generate interest and enthusiasm in their students. This year one hundred and eleven students from nine high schools participated in the design competition. The instructors have done a great job and we are most appreciative. Each student received a "Certificate of Achievement" and each Instructor received a "Certificate of Appreciation."

Continued to next column. ►

Recipients of the "Honorable Mention Best of School" awards received a \$100.00 Savings Bond, and "Best of School" received a \$200.00 Savings Bond.

John Lawrence, Instructor – Green Valley High School
Honorable Mention Best of School – Neal Esplin
Best of School – Mary Fernandez
Jerry O'Brien, Instructor – Basic High School
Honorable Mention Best of School – Amanda Smith
Best of School – Dustin Denninger
Mike Mundt, Instructor – Silverado High School
Honorable Mention Best of School – Samantha Woods
Best of School – Eric S. Niebuhr
Fernando Sanchez, Instructor – Bonanza High School
Honorable Mention Best of School – Aaron Hopwood
Best of School – Justin Truitt
Richard Knoeppel, Instructor – ATA
Honorable Mention Best of School – C.G. Schwab
Best of School – Brandon Hall
Steve Degelbeck, Instructor – Rancho High School
Honorable Mention Best of School – Rocio Duenes
Best of School – Chris Wouters
Daniel Wolff, Instructor – Cimarron Memorial High School
Honorable Mention Best of School – Tyler Shelton
Best of School – Mordichai Yadegar
Dean Freiremuth, Instructor – Las Vegas High School
Honorable Mention Best of School – James Mance
Best of School – Brandon Kelly
Richard Buian, Instructor – Durango High School
Honorable Mention Best of School – Frank James Alsup
Best of School – Amalia Jean Groebe

"Honorable Mention" recipients were awarded a U.S. Savings Bond worth \$250.00. They were: Frank Smith, ATA, Danny Ben C. Hsu, ATA, Andy Luong, ATA, Justin John Beil, ATA, Amallia Jean Groebe, Durango, Mordichai Yadegar, Cimarron Memorial, Dusting Denninger, Basic High School, Eric S. Neibuhr, Silverado High School, Brandon Kelly, Las Vegas High School.

Two "Merit Awards" were presented and each will received a U.S. Savings Bond worth \$1,000.00. The awards went to Mary Fernandez, Green Valley High School and G. Schwab, ATA

The "Honor Award" goes to the student whose work was most exceptional and the award is a Savings Bond worth \$1,500.00. This year's recipient was Brandon Hall, ATA.

JANE AND ROBERT FIELDEN MEDALS AWARDED

A year ago, Jane and Robert Fielden initiated a very special program for the UNLV School of Architecture – the presentation of the Jane and Robert Fielden Medals. This program, and these very beautiful medals, are used to recognize exceptional students in each of the design schools, as well as outstanding contributions made by faculty and/or community members. The medals are beautifully designed and include the Vitruvius triad of good design – Firmatis (Strength and Stability); Utilitas (Utility and Function) and Venusatus (Beauty).

- The medals are awarded in five categories:
- Academic Excellence in Architecture Studies (4th Year)
- Academic Excellence in Architecture Graduate Studies
- Academic Excellence in Landscape Architecture
- Academic Excellence in Interior Design
- Contributions of Excellence to the Architectural Education Program

This year the medal for Contributions of Excellence to the Architectural Education Program went to two very deserving AIA members. Medals were presented to both Thomas Schoeman, AIA and William Snyder, AIA for their generous contributions and their consistent support of the architecture program.

The recipient in 1998 was John Klai, AIA for sponsoring UNLV Lecture series and providing the John Klai Scholarship. This year, the recipient of the John Klai Scholarship is Gregory Soltis.



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ISSUES FOR LAS VEGAS - PLACE OR MERELY "PLACED"

ERIC ANDERSON, AIA

Several months ago, one of the weekly papers asked architects to list their favorite public places, and describe why they liked them. I diligently wrote the first version of this article, and submitted it. Nothing happened - the story of how the civic places of our city seem to not touch the lives of the people who live here. I have lived in New York, Pittsburgh, Albuquerque, and traveled extensively in Italy, Spain, and England. I have enjoyed the quality of the spaces and places these cities and/or countries have developed. They have an advantage in that they have history; Las Vegas is new compared to the urban fabric that has taken three or four centuries to develop in Europe and on the east coast, where place and space making have had several centuries to mature.

Many of their places and spaces have matured prior to the automobile, which had destroyed tremendous amounts of shared public space that happens at the speed of life, instead of the speed of 55 MPH. Television and mass electronic media have eroded the desire of people to share quality public places and space. It is much harder for an architect to convince a client to pay for the cost of quality placemaking, since it is not necessarily clear that quality will guarantee return on investment. Themeing has become a substitute for the development of quality public space, since it requires the shallow attention of an occupant of that space similar to the superficial thought that television requires of viewers.

Architects did not necessarily design the spaces and places that I like in Las Vegas; some spaces and places happened because people were building communities, lives, and manipulating their surroundings to support and enhance their activities. I offer this article as a starting point for further discussion and debate about the quality of placemaking in Las Vegas.

Spaces And Places That Have Scale, Presence, Or Something Other Than A Sign Leading You To The ATM Machine:
Main St. between Bridger and Las Vegas Blvd.
All the city needs to do is to move the Broadacres Swap Meet to an area near here and Las Vegas could have a first rate old town with diverse commercial activities. The chaos of the buildings, the pastel colors that are reminiscent of tropical cities and the age of the buildings give the streetscape some presence and scale in a region dominated by strip malls and anonymous stucco housing boxes. Disaffected Californians and New Yorkers avoid this area because they have moved to Las Vegas to live in "themed" (read that as safe and sterile) environments. Because the civic core of Las Vegas did not grow like other American cities, this area never got to coalesce as a true neighborhood. It remind me of certain small-scale aspects of neighborhoods in Queens (NYC) where I grew up. People were selling in their stores, in front of their stores, and you could get to know everyone if you were shopping there on a regular basis. There are hardy pioneers like The Attic, and the Contemporary Arts Center that see the potential in the small scale of the buildings, which could project a level of intimacy lacking in Las Vegas if simple gestures of street landscaping, parking, and a better commercial mix were introduced.

The Pullman Grille Railroad Car at Main Street Station
If you have not visited the Pullman Grille at Main St. Station. go and look at a re-creation of a Gilded Age dining room that exudes the confidence of its era. I think incorporating the railroad car into the restaurant for use as a smoking room was clever, and a throwback to when you would retire to the clubroom (or the smoking car on an intercity train) after a meal for cigars and cognac. If one is going to engage in themeing, get authentic artifacts, and use them properly. I enjoy going into the car for a cigar and a drink because it really makes me feel Edwardian, which is the spirit of the overall room.

Fremont St. Experience
This could be a great civic commercial space if it were anywhere else, like the Galleria Vittorio Emmanuel in Milan or the Arcade in Cleveland. It should be the "Times Square" of Las Vegas, that also functions like a vulgar "electronic Sistine Chapel". I don't mean this in a pejorative sense; it's just that it's still underwhelming. I think the canopy does an excellent job of making the neon signs into civic monuments, but that's all that's happening.

There should be streetside restaurants and bars with tables under the canopy. Think about it; if this had been built in the forties, would you have gone to celebrate VE and VJ day there? The public entities and gaming corporations that joined forces to make this project work did enough just to get by, and ensure Las Vegas bring their out-of-town visitors there. They did not invest in the level of development or placemaking to make Las Vegas want to come their for Sunday brunch and social loitering. To sum up I quote Marlon Brando, who said in "On the Waterfront", "... I could have been a contender, I could have been somebody."

The Terrace near the Fountain, Green Valley Town Center
This is a nice civic type of amenity that attracts individuals and families; children like to play tag with the water. I sit at Starbucks, drink coffee, and watch how many people deliberately come here to be near the fountain. It is safe, small scale, and not the least bit pretentious.

The Luxor Interior Volume
It's the shape and the scale of it that appeal me. When you go to your room, you are technically still contiguous to the noise and activity of the casino both visually and aurally. Ignoring the appalling collage of interior structures, this is a very powerful but simple geometric void; it appeals to my sense of order and spatial cognition. If this building ever closes, it should be made a college; rooms for dorm, and gut the interior structures with a more formal assembly for instruction areas. With the pyramid shape, GPA should only go up.

Back to the beginning - what level and quality of placemaking is appropriate for the civic life and well-being of Las Vegas? Do we develop a "medina" for tourist, and leave the locals to live, work, and play in well-meaning, well-scrubbed, and secure "Bantustans"? We have a committee to deal with the political structure and regulation of growth, and the impacts of that growth on the mythical quality of life, but what about our emotional commitment to design. Our chapter seems to acknowledge its importance once a year, but can we establish an ongoing dialogue about the essence of place and design for and with our local citizens? As we enter the next millennium, our profession need to reclaim its stewardship of creating places and a meaning built environment from the policy wogs, fire department plans checkers, and co-opted civic leaders that have managed the marginalization of architectural endeavor.

MEMBERSHIP MEETINGS & EVENTS

JUNE MEETING: "ART & ARCHITECTURE '99 – GIVING LIFE TO MIND"

Internationally renowned architect, Thom Mayne, will be the special guest speaker at the "Art & Architecture: Giving Life to Mind" meeting on Friday, June 25.

Thom Mayne founded Morphosis in 1972 under the premise that design is a collective enterprise. The objective was to develop unique projects that focus on the multiple needs predicted by the project brief, site and client. Currently the office employs approximately 20 architects and designers directed by Thom Mayne, John Enright and Kim Groves.

Tom Mayne received his undergraduate degree from the university of Southern California in 1968, where he met five other students and educators with whom he would later join and create the Southern California Institute of Architecture or Sci Arc. In 1978, he received his masters degree from Harvard University. Over the past twenty years, his academic activities have included teaching positions at Columbia University, Harvard University (Elliot Noyes Chair in 1998), Yale (Eliel Saarinen Chair, 1991), the Berlage Institute in Holland, The Bartlett School of Architecture in London, as well as various universities throughout the world. Currently, Thom Mayne holds a faculty position at UCLA School of Arts and Architecture, while continuing to serve on the Board of Directors at Sci Arc. Each year, Thom lectures at approximately 15 international institutions and universities, as well as serving on architecture and design juries around the world. Distinguished honors include the Rome Prize Fellowship from the American Academy of Design in Rome (1987), the Alumni of the Year Award from USC (1992) and Member Elect from the American Academy of Arts and Letters.

Morphosis has participated in and won numerous international competitions, three of which are now

Continued to next column. ►

projects under construction; the Diamond Ranch High School in California, the Alpe-Adria Hypothenkenbank in Austria, and the University of Toronto Graduate Student Housing in Canada.

"Art & Architecture 99" is a special outreach program that will benefit both the North Las Vegas Library District and the AIA Scholarship Endowment Fund. The black-tie optional event will begin at 6:00PM with a Silent Auction featuring original pieces of artwork donated by local artists and architects and spectacular gift packages donated by area businesses. Don't miss this wonderful evening. Make your reservations now. Since this is our June Membership Meeting, there is no charge for the first 150 AIA Members, however, guest tickets are \$50.00 each and reservations are required. There will be no walk-in admittance at the door. Order your tickets today via the enclosed order form or contact Valerie Bugni at 263-7111 or Randy Lavigne at 895-0936 for additional information.

AUGUST MEMBERSHIP MEETING

Plans for the August Meeting are still underway. Date, time, location and program will be announced in the next newsletter.

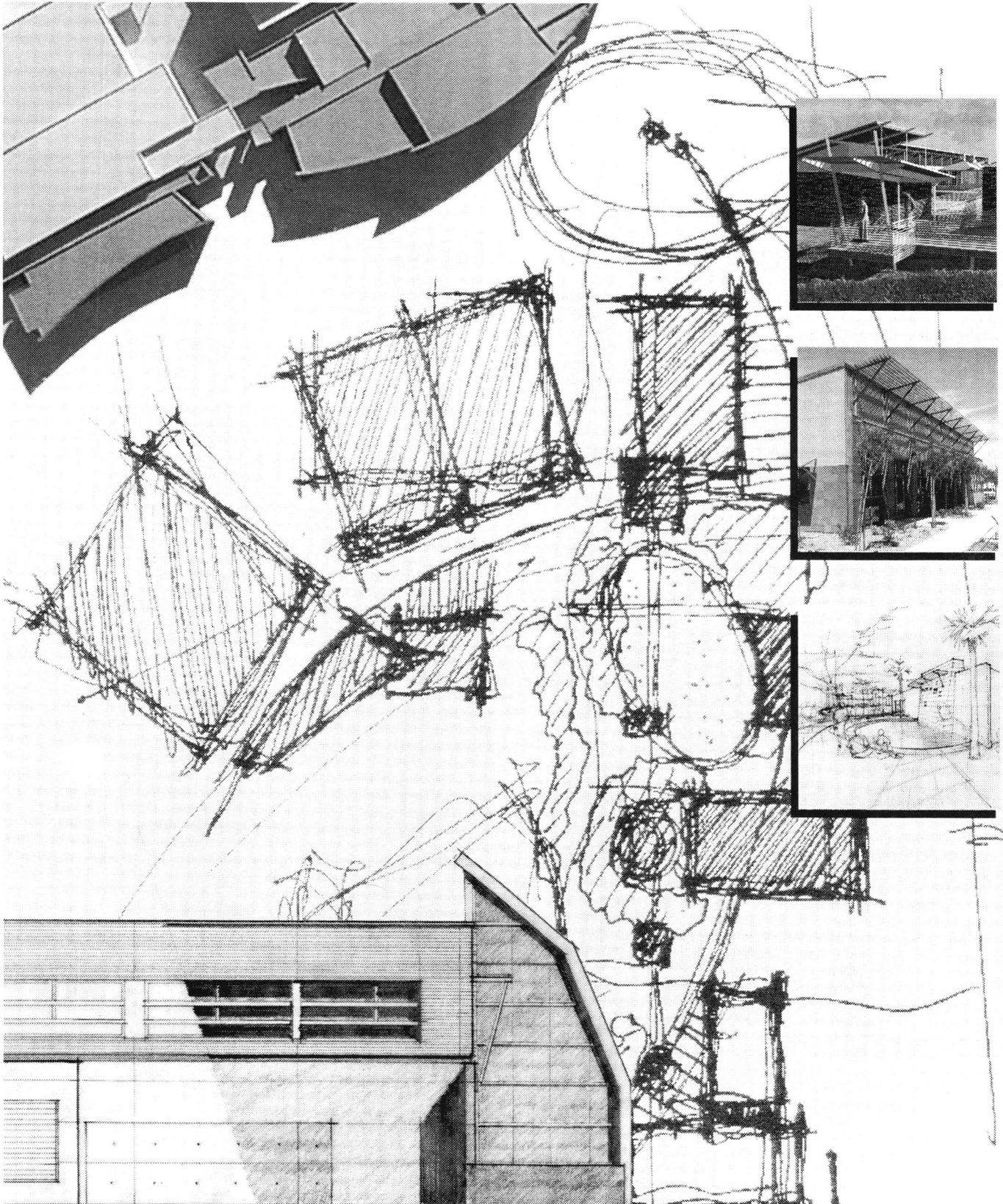
ARCHITECTURE WEEK PLANNED

The week of October 10 – 16 will provide an opportunity to celebrate our built environment and the important contributions made by architects and design professionals. Several events and exhibits are planned including the Architects In Schools program; Children's Design Contest, Exhibit of Firm Projects, the Built Environment Photo Show, the AIA Las Vegas Product Show and the AIA Las Vegas Design Awards Programs. We need volunteers to help organize and oversee these programs. If you are interested, please contact Randy Lavigne at 702-895-0936.

AIA LAS VEGAS PRODUCT SHOW

October 13 – Rio Hotel Pavilion - Booth sales are brisk. Of the 100 booth spaces available, half are gone already. If you plan to participate in this year's show. Get your booth right away. Booths \$650 and \$500. Contact Randy Lavigne at 702-895-0936.





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H O L M E S S A B A T I N I
A S S O C I A T E S A R C H I T E C T S

J U N E

NEVADA LICENSE & AIA MEMBERSHIP – WHAT'S THE DIFFERENCE?

With so many architects moving into the state from other locations, some confusion has developed regarding AIA membership and being licensed to practice architecture in the state of Nevada. We hope the following will help to clear the issue.

NEVADA REGISTRATION (LICENSE):

1. In order to practice architecture in the state of Nevada, you must be legally licensed by the Nevada Board of Architecture, Interior Design and Residential Design.
2. If you are new to Nevada, you must obtain your Nevada license before you begin to work or solicit business.
3. If you have any questions regarding your licensure, please contact the Nevada Board of Architecture, Interior Design and Residential Design at 702-486-7300.

AIA MEMBERSHIP:

1. You must be a licensed architect in order to be an "Architect Member" of The American Institute of Architects, and have the right to use the AIA designation with your name. You must be currently licensed in the state in which you are practicing in order to maintain your membership.
2. If you are not currently licensed in Nevada and/or if your 1999 AIA dues have not been paid, then it is illegal for you to practice architecture or to use the AIA designation. (No professional listing or printed materials may indicate the AIA designation.)
3. If you move from one state to another, your AIA membership can be transferred to the local/state chapter, as long as as your dues are paid and you

obtain licensure in the state in which you are practicing.

4. As a courtesy to members, AIA Nevada (Las Vegas) allows a maximum of six months from the date of your membership transfer for you to provide proof of your Nevada licensure, before your membership becomes inactive. If you have not provided a copy of your Nevada license to the AIA office, please do so.
5. To be an Associate AIA member, and have the right to use the "Associate AIA" designation with your name. You must be a fully paid individual member of the AIA, and employed by an architect or work under the direction of an architect.
6. All AIA memberships require that your dues be paid in full on all applicable levels – Local, State and National.
7. There is no such thing as an AIA Firm Membership. That is, a firm cannot purchase a membership. While all the members of a firm may be members, each membership is individual. To use the designation "AIA" with your firm name, all the principals of a firm must be AIA members.
8. Any concerns regarding your AIA membership, please contact R. Lavigne at 702-895-0936

THE WMR CONFERENCE

Make your plans to attend the WMR Conference this year. AIA Arizona is hosting and the conference is set at the Lowe's Ventana Canyon Resort in Tucson, August 26-29. This year's theme is "Regional Architecture" and promises to provide interesting and stimulating seminars and programs, as well as a lot of fun.

Hope you got your Call for Entries for the WMR and your submittal information. Submittals are due at the AIA Arizona office on June 15.

Continued to next column. ►





THE 1999 AIA LAS VEGAS AWARDS PROGRAMS

Special Awards: To celebrate the ending of this century and the beginning of the next, Las Vegas will present two very special awards this year. They are designed to salute the structures and the individuals who have most influenced design and lifestyle in the city of Las Vegas. Nominations for these awards will come from the AIA members, and will be voted upon by the members. Nominations are due by August 1, and will be voted upon by ballot in the August newsletter. Please use the form in this newsletter to make your nominations right away.

The AIA Las Vegas 25 Year Award: This award is to honor the built structure that has most influenced design and lifestyle in Las Vegas in the past twenty-five years. Nominations must be a structure built before 1975 and still in active use today.

The Millennium Award: This award honors the person, entity or organization that has had the most significant influence on the Las Vegas community.

The AIA Nevada Service Awards: Each year AIA Nevada honors the achievements of exceptional members and firms through the AIA Nevada Service Awards. Please use the "CALL FOR NOMINATIONS" form included in this newsletter to make your nominations for "The Young Architect Citation," "The AIA Nevada Patrol Award," "The Nevada Service Award," "The Firm of the Year," and "The Silver Medal."

The AIA Las Vegas Design Awards: This year we specifically salute the projects, architects and firms of Las Vegas, (Built, Unbuilt & Student). Your "CALL FOR ENTRIES" form is included in this newsletter. Complete the form and return it to the AIA office as quickly as possible. Submittal binders are due October 1.

All awards will be presented at the AIA Las Vegas Design Awards Banquet being held on Saturday, October 16, in the Brasilia Room in the new Rio Hotel Pavilion. Tickets are \$60.00 each and must be purchased in advance. Contact the AIA office 702-895-0936 if you need additional information.

BUT WHY DO I HAVE TO RSVP....

Why do we need to know if you plan to attend a meeting? Because holding a monthly membership meeting for 150 – 300 people, takes advance planning....and costs money. Actually, it's your dues money and we have to spend it effectively and wisely. The meetings are provided as a member benefit....and all we ask is that you let us know if we should count you in. All members are welcome to attend. But, as you can well understand, we simply can't plan to hold a meeting for 500 people each month....we don't have the space and we don't have the budget. Therefore, we need to know each month if you plan to attend or not. We ask that you RSVP well in advanceand cancel if you can't make it. This way we know how much food to order...and how many chairs to provide...in addition to overall management of the meeting.

Several years ago the AIA LV Board of Directors instituted this policy:

If you don't RSVP....and simply walk in at the last minute...we have to charge you for the cost of the meeting.

If you do RSVP...and then decide not to attend...without canceling your RSVP....we have to charge you for the meeting.

If you can't attend, you cannot send someone in your place because your membership is exclusive to you. As a member, you should be encouraging others to join.

If you don't know if you will be there or not....you have to choose.....we have to have a definite commitment in order to count you.

Please don't say....I'm coming but I'm not going to eat anything....we have to count you as a full attending member. Who knows, you might change your mind and be hungry when you get here anyway.

All we ask is that you help us to provide good meetings in an economical way for all our AIA members. If you are conscientious about RSVPing....we can do that. If you get billed, please understand and pay promptly.

AIA LV COMMITTEE REPORTS

AIA Growth & Government Affairs Committee –

Recent meeting was held on Tuesday, June 2, 5:30PM, AIA Office. This was a re-grouping meeting to discuss newly passed bills concerning growth and next steps. Co-Chairs - Tom Schoeman, AIA (731-2033) and Michael Crowe, AIA (456-3000)

AIA Futures Committee: (Long Range Planning)

Meets the first Wednesday of each month at Noon at the offices of Carpenter Sellers Associates. Suggestions for planning changes will be presented at the June Board Meeting. Chair: Steve Carpenter, AIA (251-8896)

Financial Resources Committee: Currently securing sponsors for remainder of this year into March of 2000 for member meetings; and 1999 Architecture Week. Chair: Lora Peluso (877-1760)

Scholarship Committee: Chair: David Frommer, AIA (435-7234)

Events Committees: Production and execution of Chapter Events:

ARCHITECTURE WEEK - October 10-16, 1999 - Watch for events and details

AIA LV Product Show - October 13, 1999 - Opens at 3PM at the new RIO Pavilion and Convention Center. Booths now available at \$650.00 and \$500.00 Call Randy Lavigne (895-0936)

AIA Las Vegas Design Awards - Call for entries will go out in June. The Design Awards Banquet will be a part of Architecture Week, on Saturday, October 16, 1999. Eric Strain, AIA (434-2666) and Curt Carlson, AIA (731-2033)

Silent Auction - This committee will meet the fourth Thursday of each month at 5:30PM at RAFI

offices - 6/24) Committee is embarking on its donation drive for the 1999 Silent Auction program. If you know of any architects, businesses or organizations that may be interested in donating an item to be auctioned, or if you are interested in assisting in the drive for silent auction items, please contact the AIA LV office. The Silent Auction will be a part of the AIA Las Vegas Design Awards Banquet on October 16, 1999. Mike Anderson, AIA (456-3000) and David Frommer, AIA (435-7234)

Golf & Putting Tournaments - Get your teams 24th Annual AIA Golf Tournament. See the registration insert in this newsletter). Todd Vedelago, AIA - 456-3000

24th Annual AIA Golf Tournament - 2:00PM, Friday, June 4, 1999

AIA Fall Putting Tournament - 6:30PM, Friday, September 17, 1999

Publications Committee: If you would like to furnish an article or have an idea for editorial information, with regard to the Website, the Directory, the Newsletter or any other suggested communication with the membership, please contact R. Lavigne - 895-0936.

Programs Committee:

Community Outreach - Currently seeking to develop an outreach program for the year 2000.

Chair: Laura Gerber, Assoc. AIA (435-7234)

Continuing Education - Currently accepting ideas and suggestions for CE opportunities for AIA members. Chair: Michael Alcorn, AIA (Contact AIA LV 895-0936)

Public Relations Committee: Chair: Shawn Soucie

Intern Development: Chair: Alan Holl, AIA (Contact AIA LV 895-0936)

Membership: The 1999 AIA Membership Contest is underway. \$1,000. to the member who recruits the most new members from January 1 - October 1, 1999. See the flyer included in this newsletter. Chair: Eric Strain, AIA - President-Elect (Contact AIA LV 895-0936)



NEW MEMBERS:

Don't forget the "Membership Contest." If you are recruiting....be sure your name appears on the top of both the new member Application and the Information Form. It could mean \$1,000. for you!!! By the way....everyone is still trailing Kelly Lavigne in the AIA Las Vegas office.

We are very pleased to welcome these new members to AIA Las Vegas

Architect:

Mary Venable, AIA
Garapich & Associates

Associates:

Massimo di Egidio, Associate AIA
Tate & Snyder Architects
Steven Tuchman, Associate AIA
Tate & Snyder Architects

Allied:

Andrew Kerolos
Carson Construction Management, Inc.
Joseph Montgomery
Purchase Pro International – AEC

Group

Ray Newmiller
Martin-Harris Construction, Inc.
Dave Rudolph
Tiger Drylac, USA, Inc.
Scott Todd
Gage*Babcock
International & Associates

BRIEFS:

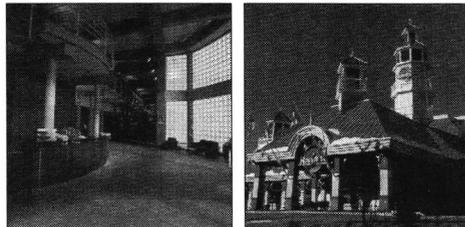


Lynelle Nicolas has been promoted to on-site reprographics specialist as part of Mercury Reprographics' new organization. Congratulations Lynelle.

New team members at Harris Consulting Engineers includes William T. Allen, P.E.,

Construction Administrator Richard A. Farkas, and Electrical Designer Johnny Ashcraft. Harris also contributed to six of the award-winning projects receiving Spotlight Awards this year.

Lucchesi, Galati Architects is pleased to welcome Paula Robinson to the firm. Paula will assist the firm in the areas of accounting and human resources. Additionally, the firm congratulates J. Denise Cook, AIA, and Catherine Lucchesi for completing the Las Vegas Chamber of Commerce Leadership Las Vegas program.



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UNLV UPDATE

MICHAEL ALCORN, AIA
DIRECTOR, UNLV SCHOOL OF
ARCHITECTURE



Richard Beckman, AIA will be on leave during the 1999-2000 academic year to continue research on the impact of density on sustainable communities and developing with the College of Engineering, the Department of Environmental Studies and Assemblyman Kelly Thomas to establish the Nevada Center for Sustainable Living. He is being sponsored by DOE EPSCOR to attend the Regional Rebuild America Peer Exchange at the Persidio in San Francisco from June 22 through the 24.

Spring semester, Richard Beckman led the experimental, interdisciplinary collaborative design studio: EVENT CITY with 6 faculty and 32 graduate and 3rd and 4th year students from Painting, Sculpture, Theatre, Dance, Film and Sociology. Drawing on a close re-reading of Jan Jacobs' "The Death and Life of Great American Cities" and Bernard Tshumi's "Architecture and Disjunction" the studio explored urban space from the different perspectives and interdisciplinary participants. The Arts District of the city of Las Vegas was the site of the semester long investigations, which culminated in "Movable Feast" an 8 hour long series of on-site happenings, presentations, installations and performances.

Beckman, along with UNLV Sociology Professor, Kate Hausbeck, Kasey Baker, a May 1999 Graduate of the Master of Architecture program and Jonathan Wynn, Ph. D. candidate in Sociology have been invited to the ACSA/AIA Teacher's Seminar: "Architecture in Discourse with the Other," at Cranbrook in July. In an hour-long presentation on the 22 they will discuss the EVENT CITY Studio and on the 23 conduct an all day workshop on interdisciplinary in architecture.

In June Beckman has been invited to the Ecole D"Architecture in Lille, France to participate in a thesis

Continued to next column. ►

jury on developing a rapid transit system for the Las Vegas Strip. Over the past several years a number of architectural student at Lille have selected Las Vegas as topics for their thesis projects. While there he will also discuss the new Las Vegas Mega-resorts as 21st century City States.

In November, Beckman will present his paper: "Towards Livability and Sustainability: A study of Density, Diversity, Growth and Change in San Francisco Area Communities, at the "Inside Density" conference in Brussels.

AIAS OFFICERS ELECTED FOR 1999-2000

New officers for the AIAS have been inducted into office and will begin their work with the fall semester.

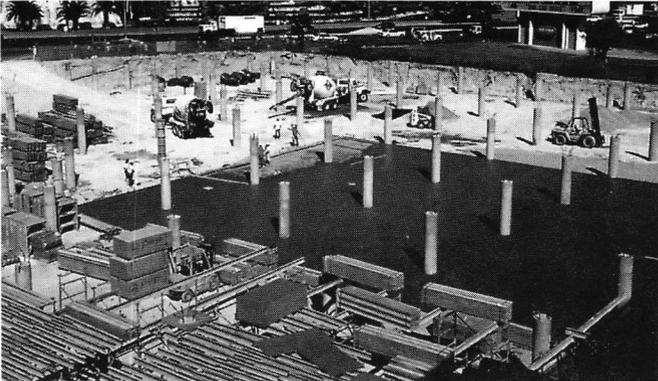
President:	Ly Dow
Vice President:	Greg Soltis
Secretary:	Ninah Leavitt
Treasurer:	Colin Hogan
Events Coordinator:	Ryan Cooley
Outreach Representative:	Allison Warren
Graphics:	Johannes Flemmington
Regional Coordinator:	Ken Ballard

COMPENSATION AT U.S. ARCHITECTURE FIRMS

The American Institute of Architects, Economics & Market Research Division has just completed the 1999 report entitled "Compensation at U.S. Architecture Firms." The report tracks compensation in firms of various sizes in the various regions of the country. It will be available by July 1 from the AIA/Rizzoli Bookstore, 888-272-4115. Order #W868, \$22.00 for AIA members/ \$31.00 for non-members. (plus shipping).



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AIA Las Vegas PRACTICE HINTS – NO. 9

PROJECT DELIVERY – THE PROCESS

PART I - SCHEMATIC DESIGN

J U N E

P A G E 2 1

The following is a partial excerpt of an article titled “Transforming Design into Reality” by E. Alan Holl, AIA CSI, published by *The Construction Specifier*, September, 1998. Subsequent Parts will discuss Design Development and Construction Documents.

The essence of an architectural project is design, its construction documentation followed by Construction. While design distinguishes architecture from buildings, design must be constructed to become architecture.

Architects are in the business of transforming hopes and dreams into built reality. This transformation process is, in addition to its many other facets, an example of information management – managing design decisions and their conversion into bid and construction documents. Effectively managing this documentation process will reduce the opportunity for last minute changes and the potential for costly errors or omissions.

Architectural design and its construction documentation are inseparable activities requiring finite planning and organizing, including a sequential, cumulative decision and documentation process. Frequently, the planning, organizing, decision and documentation process are at best, interrupted, and at worst, ignored. This paper addresses the schematic design decision and documentation process focusing on the resulting deliverables.

Historically, AIA Owner/Architect Agreements identified five sequential phases – schematic design, design development, construction documents, bidding or negotiation, and construction. The decisions documented in one phase became the basis for subsequent decisions with their documentation, culminating with a set of bid and construction documents. Unfortunately, many projects proceed into a subsequent phase without the needed preceding decisions and their documentation.

Construction documents define what (specifications) goes where (drawings). To achieve this, design becomes a series of progressive macro to micro (and vice-versa) decisions, their testing and validation, with resulting documents (drawings and specifications, i.e. deliverables) for permitting, bidding and construction.

The new AIA Owner-Architect Standard Form of Scope of Architect’s Services requires earlier and more precise design decision documentation than did its previous editions. More building system and construction material detail are now required in the Schematic and Design Development documents than were required by previous editions. To support this contractual requirement for earlier, progressive documentation of building systems and materials, its companion document, the AIA’s 1997 Owner-Architect Agreement, defines the project’s requirements more precisely than did its predecessors.

What are these design decisions? How and when should they be documented? How is this process implemented and maintained?

When designing architecture, all information and its documentation, ultimately construction drawings and specifications, are the result of conscious design decisions – from building organization and massing to specific material and product selection and the details of their assembly and connections.

Deliverables are the mechanism by which design decisions are recorded. The following generic deliverable lists identify schematic design decision elements. They will assist with the organization of the decision-documentation process. Because each client and, for that matter, each project, will generate their own set of unique requirements and deliverables, certain design decisions customarily associated with a particular design phase may slip. If something slips, the slip must be recognized. Develop mutually satisfactory strategies to deal with the slip, and the means to deal with the slip’s ripple effect on other project components.

Schematic Design (SD) Documents:

This might be described as a site analysis-conceptual design approach, depending upon the project’s complexity and upon the Owner’s review/decision/approval process, with possibly two or more submittals, each seeking the Owner’s review, comment and confirmation of the progressive design solutions presented.



The deliverables document design decisions, e.g. functional organization, building and site circulation, massing, scale, conceptual appearance, neighborhood context, exterior and interior finish material and product concepts, conceptual structural, mechanical, electrical systems, and circulation/conveying systems.

The initial submittal should be limited to small-scale block diagrams illustrating basic functional groupings with horizontal and vertical circulation to confirm these fundamental design concepts. If there are repetitive modules, e.g. hotel guestrooms, hospital patient rooms, doctors' exam rooms, prototype offices, etc., include a larger-scale (1/4 inch per foot) study establishing the module's basis.

The initial submittal should include:

- Site Plans: Indicate orientation, site utilization, demolition, structures placement, facilities development, circulation and parking, utilities systems with existing utilities at half-tone (separate sheets, by discipline - a must at the final Schematic submittal if the project involves existing facilities expansion or new construction on an already developed site), landscape, hardscape, and waterscape concepts and forms.
- Block Diagrams (Floor Plans): One for each proposed level; group repetitive levels.
- Sections: At least two perpendicular to each other at the same scale as the block diagrams to establish vertical control.
- Exterior Elevations: Block outs to illustrate massing and context; avoid detail.
- Loose, not hard line or CADD, image sketches of the site and its overall development.

Final SD Submittal: By definition this submittal "... shall establish the conceptual design of the Project illustrating the scale and relationship of the Project components." This submittal will be the further development of the previous submittal(s).

Drawings:

- Site Plans: Indicate accessible route(s).
- Floor Plans (1/16 scale): Indicate accessible route(s). Provide a plan for each proposed level; repetitive levels may be grouped.
- Exit Plans: Same scale as floor plans.
- Floor Plans of Typical Repetitive Components: At 1/4-inch scale with their

interior elevation studies (as appropriate) at the same scale. Because repetitive components are prime form and building organization generators, their footprint, volume and organization must be established during Schematics.

- Building Sections: At least two perpendicular to each other at the same scale as the floor plans to establish vertical control.
- Exterior Elevations: At the same scale as the floor plans.
- Structural Framing Plans: Same scale as architectural floor plans showing primary vertical and horizontal structure and floor framing.
- HVAC Plans: Same scale as architectural floor plans showing primary vertical and horizontal HVAC systems and proposed distribution including shafts and location with schematic arrangement of primary equipment.
- Plumbing Plans: Same scale as architectural floor plans showing primary plumbing risers, chases, fire service risers, roof drains & overflows with their storm water leaders, and proposed distribution including location and schematic arrangement of primary equipment.
- Electrical Plans: Same scale as architectural floor plans showing vertical and horizontal electrical primary and stand-by power and communication distribution including locations and schematic arrangement of primary equipment, switchboards and panel boards.

Basis of Design:

The Basis of Design summarizes the opportunities and constraints influencing the design including zoning, building codes, etc., the rationale behind the design, the program, and the design response thereto, all alternatives examined or discussed, and a record of all major design decisions.

Format:

- Introduction: Brief description of Project scope, purpose, data sources, and description of contents.
- Part 1 - Goals: Architect's understanding of the Owner's Project objectives stated in terms of function, form, quantity, quality, economy, and time.

AIA Las Vegas PRACTICE HINTS – NO. 9

Page 3 of 3

- Part 2 - Facts: Identify pertinent data, laws, ordinances, regulations, jurisdictional Agency requirements that influence or control the design, permitting, or construction processes.
- Include site analysis, a summary of planning, zoning, building, mechanical and electrical codes and standards, environmental and archaeological requirements, etc.
- Part 3 - Concepts: Criteria for implementing or achieving design goals expressed in terms of theme, image, amenities, configuration and operations, e.g. general site planning, functional organization, design (major theme configuration, minor themes, by sketches, cartoons or other image forms), site utilization and development, movement systems, and building or facilities structural, mechanical, and electrical systems.
- Part 4 - Needs: Space and functional program requirements (including a reconciliation of programmed spaces with those designed at an Appendix), schedule requirements, budget requirements.
- Part 5 – Problem Summary statements identifying unique and essential project design and Statement: construction criteria.
- Part 6 - Appendix: Copies of conference reports, Owner's directives, relevant correspondence, figures and graphic data referenced in text, functional diagrams, space program reconciliation, reduced submittal Drawings and schedules.

Preliminary Project Description:

- Describe major site, architectural, structural, mechanical, plumbing, fire protection, and electrical systems with proposed construction products and materials; include off-site improvements, if applicable. Use the eight broad categories and format recommended by the Construction Specifications Institute's *Manual of Practice*.

Project Material-Product Binder:

- Prepare a project material-product binder, or specification notebook, based on the design decisions reflected by the Schematics, arranged initially into the 16 CSI Divisions and, subsequently, sub-divided into Project specific technical Sections, into which all product and material data will be filed as they are selected for Project use.

Project Budget for the Cost of the Work:

- Organize in the UNIFORMAT recommended by the Construction Specifications Institute's *Manual of Practice*.
- This systems budget will create a manageable framework that will accept change as the Project develops, while providing a constant reference to initial Project systems' construction cost allocations.

Presentation Materials:

- As appropriate; study sketches, perspectives, or other drawings to convey design intent.
- Study model(s) as appropriate.
- Others: As expressly required by the Owner/Architect Agreement or as deemed appropriate.





AIA

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CALENDAR

E 4 24th Annual AIA Golf Tournament
 2:00P Badlands Golf Course

N 8 AIA Las Vegas Board Meeting
 11:30A -School of Architecture

17 AIA Nevada Board Meeting
 11:30A - School of Architecture

U 25 AIA Membership Meeting
 Art & Architecture: Giving Life to Mind
 Special Guest: Thom Mayne, FAIA
 6:00P -Vista Room, Flamingo Hotel
 RSVP Required - \$50.00 Guests

J

Y

L 13 AIA Las Vegas Board Meeting
 11:30A - UNLV School of Architecture

15 AIA Nevada Board Meeting
 11:30A -School of Architecture

U No Membership Meeting Scheduled for July

J

T 4 OR 11 AIA Membership Meeting
 Location & Program
 To be announced

S 11 AIA Las Vegas Board Meeting
 11:30 A - School of Architecture

U 18-22 CACE Conference
 San Diego, CA

G 20 AIA Nevada Ex Com Mtg.
 11:30A - School of Architecture

A 25-29 WMR Conference
 Tucson, AZ

The Las Vegas Chapter of the American Institute of Architects publishes the FORUM newsletter monthly. The editorial staff welcomes your participation and comments. Deadline for materials is the 20th of the month preceding publication. For information, call or write to the FORUM Editor.

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