

FORUM

INSIDE . . .

- AIA LAS VEGAS
PRESIDENT'S MESSAGE
- AIA NEVADA
PRESIDENT'S MESSAGE
- NATIONAL NEWS
- LOCAL NEWS
- DESIGN NEWS
- UNLV SCHOOL
OF ARCHITECTURE NEWS
- AIAS NEWS
- MEETINGS AND EVENTS
- NEW MEMBERS
- BRIEFS
- CONTINUING EDUCATION
- DIRECTORY



VOTE

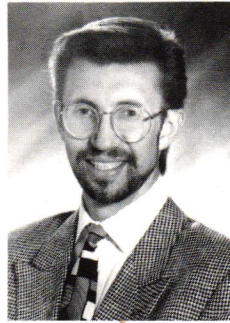
OFFICIAL BALLOT
ENCLOSED
ELECT YOUR AIA
LEADERS
FOR THE YEAR 2000.



■ ■ ■

AIA LAS VEGAS PRESIDENT'S MESSAGE

EDWARD A. VANCE, AIA
PRESIDENT, AIA LAS VEGAS



In January of this year I was contacted by Paul Wilkens of the Las Vegas City Building Department, asking if our chapter and their department could begin an ongoing dialog in an effort to improve the relationship between themselves and our profession. He had heard that our perception of their performance relative to their counterparts in the County and elsewhere could be better.

I was delighted at the prospect of working with them and began a committee graciously chaired by our colleague and friend, Mr. David Brom, AIA of KGA Architects. He immediately set up our first meeting with the CBD in early February.

We mutually agreed that our coalition's goal would be to bring before them the concerns of our membership and to hopefully solve any problems we might have relating to their delivery of services, consistent code interpretations, coordination between the various departments within the CBD and document review times.

One of the issues discussed was that they are no longer requiring truss and storefront calculations at the time of plan check submittal. Enough of us had previously expressed our concern with this practice and after further review the requirement was again made a deferred submittal. This set the tone of our meeting and we were all encouraged that open communication can effect substantive change.

We naturally discussed some other issues including code enforcement of existing buildings undergoing limited remodeling and ADA enforcement, but we reminded ourselves that we were there representing our members and the profession not just ourselves and our personal situations. We adjourned pledging to gather from our membership your thoughts and concerns to bring before them at our next meeting.

David then reported this at our next membership meeting in March and has had little or no response to date. So, he asked me to devote this month's column to the matter.

With this city's phenomenal growth continuing, we are all going to be very busy for a long time. But for these very reasons you need to take the time to help this committee do the job we have set out to do.

Take a minute right now and fax your comments to the AIA office at 895-4417 or email RLavigne@aianeveda.org. Together we can make a difference.

NEW MEMBERS:

Don't you want to win \$1,000.00? As a member of AIA, surely....you can tell a few people about the benefits of membership and get them to join. It would be a real shame if not one single AIA member qualified to receive this great prize.

Get busy....there's still time!

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

Architect:

Mark Sandberg, AIA
Sandberg Group Architects
Jay Wynkoop, AIA
Taylor International Corporation

Associates:

Angela Kleiman Gardner, Associate AIA
Bergman Walls Youngblood, Inc.
Jason Strodl, Associate AIA
Welles Pugsley Architects

Allied:

Mustapha Assi
M.A. Engineering, Inc.
Don Calley
ON Image Sound & Control
Rich Hazel
HOWA Construction
Floyd Jackson
Klein & Hoffman
Theresa Mordaunt
Poggemeyer Design Group
Brian Vanderberg
HOWA Construction

(702) 897-7613

(702) 897-2070

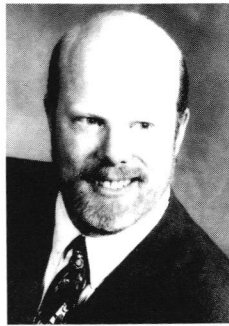
French Consulting Services, Inc.
LAND SURVEYORS

Randall K. French, PLS
Vice President

3016 W. Post
Las Vegas, NV 89118

AIA NEVADA PRESIDENT'S MESSAGE

KEVIN JEFFERS, AIA
PRESIDENT, AIA NEVADA



The one constant in the universe that you know you can count on is change. It touches every aspect of our lives, and AIA Nevada is no exception. In the past, AIA Nevada has served primarily as the legislative branch, so to speak, representing the AIA members of the entire state. This along with the recognition of design excellence and service to the profession, has been the primary focus of our state component. However, things are changing. We are currently in the planning stages of adding another item to AIA Nevada's charge -- communications, with both our membership and the communities we serve.

We plan to launch the first issue of a statewide newsletter by January 2000. We propose to combine the local chapters' individual newsletters into a statewide, comprehensive source of information. It will have expanded content, a new graphic image (that characterizes this visual profession we practice), and a wider circulation to our communities. We believe this will make a more pronounced positive impact on our audience. We are planning to outsource all aspects of newsletter production, including advertising, mailing and graphic design. With an expanded marketing effort to sell more ads, it appears that we could possibly pay for this ambitious endeavor out of the budgets we already allocate for our current newsletters!

Another aspect of our current plans to expand our communications effort will be to create a uniform, visual look to our entire family of publications. This includes the AIA Nevada website, the annual directory, the newsletter, faxes and announcements, etc. this will help increase our effectiveness in our communications effort and create a visual reference that becomes a recognizable image which people rely on.

We are just getting into the planning stages of this whole endeavor and I encourage you to share your input and help in the process. This could have a profound effect on our state chapter for years to come and could even set the direction for our profession in Nevada for the next millennium. Well, maybe that's getting a little carried away, but we would still love your input.

If you have any interest in getting involved with this effort or if you have any suggestions, please feel free to give me a call at (775) 348-1993.

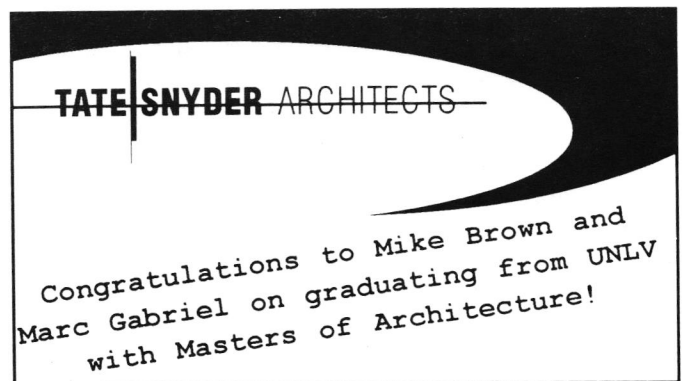
INTERIOR DESIGNERS ABANDON 1989 ACCORD

The AIA has received notice that the American Society of Interior Designers' Board of Directors voted to no longer abide by the "Letter of Agreement: Interior Designer Title Registration" (commonly referred to as the Interior Designer Accord) that was signed in December 1989. Subsequently, the International Interior Design Association issued a press release supporting ASID's decision and denouncing the accord. This action comes at a time when a number of state interior design organizations have introduced practice acts in their legislatures, which are contrary to the terms of the Accord. It is clear that the ASID and IIDA are aggressively pursuing practice legislation.

President Michael J. Stanton, FAIA, responded with a letter to ASID expressing disappointment in their acting without giving AIA an opportunity to discuss and address the interior designers concerns. He further stated that the AIA disagrees with the reasoning cited by the ASID. "The AIA has already been evaluating this issue. In May, the AIA Board authorized a special task force, led by Licensing Committee Chair Steve Castellanos, to gather information on the interior design industry and its legislative activities and goals. The task force will meet over the summer and report its findings to the Board in the fall.

The AIA will also issue a new report, "Licensed to Protect: The value and Importance of the Regulation of the Design Professions," which compares the qualifications of architects and interior designers to protect the public health and safety.

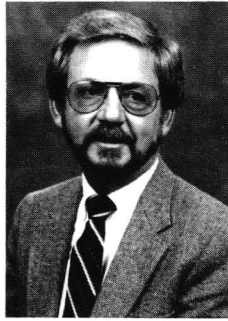
"We are disappointed to hear that interior designers and decorators discarded an agreement successful in raising their standard of professionalism," said AIA President Michael J. Stanton, FAIA. "We think they have a way to go, though, before their education and testing standards meet state licensing requirements to protect public health, safety and welfare. We have shared our concerns with the ASID leadership, especially the potential impact on public safety should their legislative effort allow unqualified members to provide essential services."





LEGISLATIVE ISSUES

FRED HILLERBY
HILLERBY & ASSOCIATES



The 70th session of the Nevada Legislature adjourned "sine die" at 11:44 PM on May 31, 1999. The adjournment came 120-days after the February 1st start date. The old saying that government will fill the time and space allocated was proven true again.

In my opinion, the 120 day session rules worked very well. Although I believe the rules will be re-worked for the next session, the most important modification will be further limits on the number of bills that can be introduced. Although we were aware of the 120 day rules, I think most of us were surprised by how "front loaded" the session was. The vast majority of the bills were introduced by March 22nd and then had to be processed by the first committee of jurisdiction by April 9th. That forced an enormous amount of activity to be completed in a very short period of time.

In reflection, there were five major issues addressed by the legislature. The state industrial insurance system was reorganized to allow a private mutual insurance company. The political process that allowed the privatizing of SB 37 included the restoration of some benefits to injured workers as well as an acceleration of open competition in the worker's compensation arena. Legislation was also passed to modify the deregulation process of electricity. Although not a major policy issue, the in-fighting of the gaming industry was notable. The result of that conflict will be interesting to observe. I believe the Nevada Resort Association will be changed in terms of both its staff and its priorities. SB 32, the construction defects legislation, will hopefully slow down the amount of litigation that has been seen in Southern Nevada. Finally, the use of the tobacco settlement monies was one of the last decisions reached. Governor Guinn's priorities for those monies seems to have prevailed.

This was a very interesting session for architects. There were a significant number of bills dealing with growth issues. Not surprisingly, local government was not very supportive of these measures. Also, a number of the bills were permissive and many legislators felt that the provisions of the bills could be enacted without legislation. Of the bills that did pass, they were amended to address the concerns of the various trade associations and local governments. Both the AGC and the Southern Nevada Homebuilders Association were involved with and opposed many of these measures. Copies of the bills that were approved are available in the AIA office.

Continued to next column.

Although there were many bills concerning growth, there were four bills of particular interest to all architects. The State Board had introduced two bills, AB116 and AB632. There were two bills introduced by various design interests. Those bills were AB610 and AB434. Unfortunately, there was a perception among various legislators that the Board had not dealt fairly with many interior design folks. Because of that perception, AB116 that would have prevented people from assisting others in the unauthorized practice of architecture, interior design or a residential design was met with much paranoia. Many felt that this was an attempt to prevent interior designers from being able to work at all. Consequently, the bill was killed. Although we were able to work with the State Board to defeat AB434, a bill which would have substantially changed our 1995 agreement on the qualifications of registered interior designers, the bill was later resurrected on the Senate floor and amended to AB632, the State Board's remaining bill. In a last minute maneuver, we were able to secure enough votes to kill the State Board bill and thus the interior design issue that had been amended to that bill. The State Board did support AB610, a bill proposed by Speaker Joe Dini that allows certain interior designers to be registered with the State Fire Marshall. This registration is required if they chose to install fire rated wall coverings or draperies.

Our job now is to begin to prepare for the next legislative session -to build on what we have learned this year and be ready to move the profession forward at our next opportunity.

MARKETING DIRECTOR

Progressive Architecture Firm
seeks innovative, proactive
marketing director with minimum
3-5 years related experience.
Strong graphic design, critical thinking
and interpersonal skills required.
Degree preferred. Fax resume to
Lucchesi Galati Architects
702-263-8111

ELECTIONS 2000

The membership is well represented in the number and quality of candidates for election to the 2000 Board. Each has been given an opportunity to tell you a little about themselves and how they hope to serve you as a member of the AIA Las Vegas Board. Please review their statements before marking your ballot and casting your vote. To cast your vote please use the Official Ballot that is enclosed in this newsletter. Architect and Associate members may vote and their ballots must include their AIA membership number in order to be counted. Ballots can be faxed or mailed to the AIA office, or turned in at the August 11th, AIA Membership Meeting. The new members of the Board will be announced at the August meeting.

CANDIDATE STATEMENTS

CANDIDATE FOR PRESIDENT-ELECT (PRESIDENT 2001)

DAVID FROMMER, AIA

I gladly accept the nomination to run for the AIA Las Vegas President-Elect position for 2000. In serving as a member of the AIA Las Vegas Board of Directors for three years, I have had the pleasure of witnessing and participating in the tremendous growth of the Chapter. Select initiatives I have assisted in are the growth and management of the scholarship program, the development of associate membership, the financial management of the Chapter and the creation of educational and leisure activities for the membership. As President, I will focus my efforts on the continued creation of meaningful programs and presentations for the membership, increasing the financial strength of the Chapter, furthering the development of the scholarship program and increasing public awareness of architects in our community, among other issues. Thank you for the nomination and I am looking forward to being of further service to AIA Las Vegas.

CANDIDATES FOR TREASURER:

BRANDON SPRAGUE, AIA

It would be my honor to represent our local Chapter by serving as Treasurer. I am a native of Las Vegas and have been with Holmes Sabatini Associates Architects since 1986. I will be a diligent custodian of the Chapter, maintaining accountability while assisting in the direction of the Board, so we may achieve, responsibility, our goals for the Chapter, and therefore, our Community. I was Treasurer of my fourth grade class, responsible, I have my own calculator, dedicated, and I'm for the new currency designs.

CANDIDATES FOR SECRETARY:

ZIA HANSEN, AIA

I truly appreciate the nomination as Secretary for our Las Vegas AIA Chapter. I joined the UNLV School of Architecture as a professor in the fall of 1996, where I have the opportunity to guide, motivate and challenge the future generations of architects. As a practicing architect I am involved in the project design and project management of primarily resort and entertainment projects. The combination of educating and practicing is a great challenge. I have practiced and studied with a number of internationally known architects such as Frank O. Gehry, on major projects in Europe and the Middle East. My work has been exhibited widely and I have won a number of design competitions. Since I graduated from the Royal Academy of Architecture in Denmark in 1977, I was involved with the Danish Institute of Architects, as a national committee member for design competitions and a jury member on numerous national design competitions. Currently I am a committee member on the AIA Intern Development Committee. As secretary I want to further my commitment to our profession.

ANTHONY YOUNG, AIA

Anthony is the current Secretary of the AIA Las Vegas Board. He recently opened his own firm, Anthony Young Architect, and would like to continue his service to the Chapter on the Board of Directors.

CANDIDATES FOR DIRECTOR: (2 Positions Available)

CURT CARLSON, AIA

Curt Carlson has served as a Director on the Las Vegas Board for the past two years. He is co-chair of the Design Awards Committee, and has worked to increase sponsorship of member meetings and membership. He would like to continue to service the Chapter as a Director on the AIA Las Vegas Board.

LARRY STAPLES, AIA

Licensed since 1989, AIA Las Vegas Chapter member since 1996, Secretary of AIA Las Vegas in 1998, and I am a Senior Project Manager at JMA Architecture Studios and the Project Manager for the Health Care Studio. Since graduating from the University of Arizona, I have practiced Architecture for 13 years with the last five years working with JMA Architecture Studios. I am also teaching a graduate class in Healthcare Planning and Design at UNLV's School of Architecture. I would appreciate the opportunity to serve on the Board, once again, as Director for AIA Las Vegas for the years 2000 and 2001. I will bring a new outlook to the issues that affect our industry and our image as professionals in the Las Vegas community.



■ ■ ■
CANDIDATE STATEMENTS CONTINUED....

CANDIDATES FOR DIRECTOR: (2 Positions Available)
Cont'd

JIM VELTMAN, AIA, ASLA, NCARB

After thirty-five years of development experience, Mr. Veltman established his own planning and landscape architecture consulting firm. Prior to this he was the Vice President of Advanced Planning for Summerlin. Prior to Summerlin he was in private planning practice in Dallas, and Houston, Texas. In these areas he managed the environmental land planning aspects of major projects such as GTE Corporate headquarters site selection study in Dallas and the Woodlands Master Plan in Houston, Texas, another 20,000 acre new town.

He is now active in the Las Vegas community and lives in Northwest Las Vegas. He is Past Charter President of the Las Vegas Northwest Rotary Club. He is active in ASLA as Past President of the Southern Nevada Sub Chapter. Mr. Veltman is a member of the Clark County Citizen's task force for open space and recreation and has been chair of the Lone Mountain Citizen's Advisory Council. He is a member of the APA, AIA, ASLA and NAIOP. He is a registered Architect in Nevada, Texas and Pennsylvania and practices as a Land Planner and Design Counselor in Las Vegas and holds a broker salesman license in Nevada. In addition to all this he is a part time professor of planning in the School of Architecture at UNLV.

As a multi-discipline professional, I believe I can contribute a unique perspective to the AIA Board. My dedication and enthusiasm will only serve as an asset to this progressive group and I can act as a liaison to the other professional organizations that I am a member of.

CANDIDATES FOR ASSOCIATE DIRECTOR:

PAUL BRENDEN, ASSOCIATE AIA

I am honored to accept the nomination for Associate Director of the AIA Las Vegas Chapter. Over the past five years I have been an active member of the Las Vegas architectural community and the community at large. Through my involvement with the UNLV School of Architecture as an Adjunct Design Instructor, I have had the opportunity to meet and encourage the future architects of Las Vegas. I am currently in the process of taking the A.R.E. This experience will provide me with the knowledge to help others who are going through this arduous process. I am dedicated and passionate about the architectural profession and look forward to the opportunity to make my contribution to the AIA Las Vegas. Thank you.

EDDIE CERVANTES, AIA

Eddie Cervantes has served the Chapter as Associate Director for the past year. He also serves as a member of the IDP Committee and the Scholarship Committee. He would like to continue his service to the Chapter as an Associate Director on the AIA Las Vegas Board.

LAURA GERBER, ASSOCIATE AIA

I have been an Associate Member of AIA Las Vegas since 1997, and affiliated with the organization since joining this industry in 1996. As the Director of Business Relations for RAFL and Fielden & Partners, I am responsible for directing the marketing efforts of these organizations and overseeing community relations efforts. As a member of AIA I have served on the Scholarship Committee and am currently the Chair of the Community Outreach Committee. I am also an active member of the Las Vegas Junior League. From my first involvement with AIA Las Vegas, I have been impressed with the quality of programs and people involved with the organization. I would like to serve on the Board to continue these programs and to further promote AIA Las Vegas throughout the community at large.

As Associate Director, my mission would be to increase awareness of AIA Las Vegas in our community and continue the excellent accomplishments of this organization through strategic planning with the other board members. Thank you for giving me the opportunity to run for this position. I look forward to being of service to the AIA Las Vegas membership.

DWAYNE ESHENBAUGH, ASSOCIATE AIA

As Associate Director I will continue to "expand" upon the programs implemented over the past few years, which focus on the professional development of our current and future associate members. I use the word expand because of the evolutionary nature of our profession; we should not become stagnant. These programs will address a variety of interest areas such as IDP, professional practice, scholarship, and community service in an effort to make the transition towards licensure a more informed one. I currently have five years of nine sections of the A.R.E. complete and plan to be finished testing by the end of the year. Knowing how costly the study materials are, I would like to see an A.R.E. resource center developed and located in the library at the School of Architecture. Preparation materials would be located there and could be used by A.R.E. candidates as they ready themselves for the exam. This resource would save candidates hundreds of dollars towards what is already an expensive licensing process. I look forward to serving the architectural community in this capacity. Associate members are the future of AIA and worthy of a voice; I would like to be that voice.

CANDIDATE STATEMENTS CONTINUED....

CANDIDATES FOR DIRECTOR: (2 Positions Available)

Cont'd

JASON STRODL, ASSOCIATE AIA

After much thought and consideration, I accept my nomination for the Associate Director position. After growing up in the Las Vegas valley and its Mojave Desert, I attended the University of Arizona with the dream of becoming an architect. It was there, in the Sonoran Desert of Tucson, where I learned for the first time what it really meant to be an architect. My previous dream was founded in the idea that an architect was an individual gifted with the ability to create something when nothing before existed. It wasn't long before I came to understand that an architect is, on the other hand, an individual who challenges the very notion that "nothing before existed." Architecture is a result of design efforts that are incorporated delicately into the existing environment. I now find myself living in the city from which I originated. My understanding has been altered. My belief system has changed. I no longer see Las Vegas for it's glitz and glamour. I see it as a beautifully unique landscape that requires sensitive decision making with regard to the built environment that will inevitably impact it. My hope is to assist in this decision making if only one project at a time.

CANDIDATES FOR ALLIED DIRECTOR:

CAROL COLEMAN, CSI, CDT

Carol has been an Allied Member of AIA Las Vegas since 1996. She is also a member of Southern Nevada Home Builders and Vice President of Building Las Vegas, a new home construction organization. For the past six years she has served on the Board of Directors of the Las Vegas Chapter of CSI, including the Presidency in 1998. During that time she chaired three golf tournaments, two product shows, the 1997 CSI Design Build Seminar in conjunction with the AIA Product Show, the Awards Committee and Co-Chaired the Programs Committee with husband Chuck. She also served as CSI Southwest Region Products Show Chair and Programs Co-Chair. She has been honored by CSI with Member of the Year, Outstanding Board Member, Outstanding Industry Member, and the Distinguished Service Award. During her CSI term of office, she also earned her Construction Documents Technologist Certification (CDT), enabling her to better assist professionals on their specifications. In 1998 the San Diego Chamber of Commerce honored Carol as recipient of the TWIN Award (Tribute to Women In Industry). In 1996, the City of Las Vegas recognized her as an "Ambassador of Courtesy."

"As I retire from the CSI Board of Directors this year, I would like to direct the same dedication and enthusiasm of the past six years to the programs and concerns of AIA Las Vegas. I am sure that I can bring new and innovative ideas to the table and will be a contributing asset to the AIA Las Vegas Board of Directors."

Carol has worked in the paint and wallpaper industry for 14 years and currently serves as Architectural Representative for Frazee Paint. She has lived in Las Vegas for 25 years and is married to husband Chuck Coleman, AIA, also an AIA member.

LORA PELUSO, CPCU

As the current Allied Director, I would like to continue in the position for another year so that we can expand upon the work we initiated this year.

In the past year, I have worked with the Chapter to form the Worker's Compensation Group for Architects and Engineers, which allows members to save money on their worker's compensation insurance. I have helped to represent the AIA members in Carson City by lobbying as a part of the Legislative Committee. I serve on the AIA Nevada Errors & Omissions Committee. I am the Chair of the Financial Resources Committee and work to increase sponsorship for AIA events and meetings and to generate different sources of revenue for the Chapter.

I have initiated Continuing Education programs including the "Internal Ownership Transfer" and the ADA HUD seminar, both of which were well attended and made money for the Chapter. I have helped to secure sponsors for the meetings and enticed new members to join, as well as participating in the AIA Product Show, being as sponsor for the AIA Golf & Putting Tournaments and supporting the formation of the Architecture + Children program.

I write a monthly column for the "Forum" newsletter entitled the "Lowdown from Lora," so that I can provide valuable information to members regarding risk and practice issues.

I would be honored to continue the work we have started this year, as a member of the AIA Las Vegas Board.

AIA LAS VEGAS ELECTIONS 2000

**TO CAST YOUR VOTE
USE THE OFFICIAL BALLOT
ENCLOSED IN THIS NEWSLETTER.**

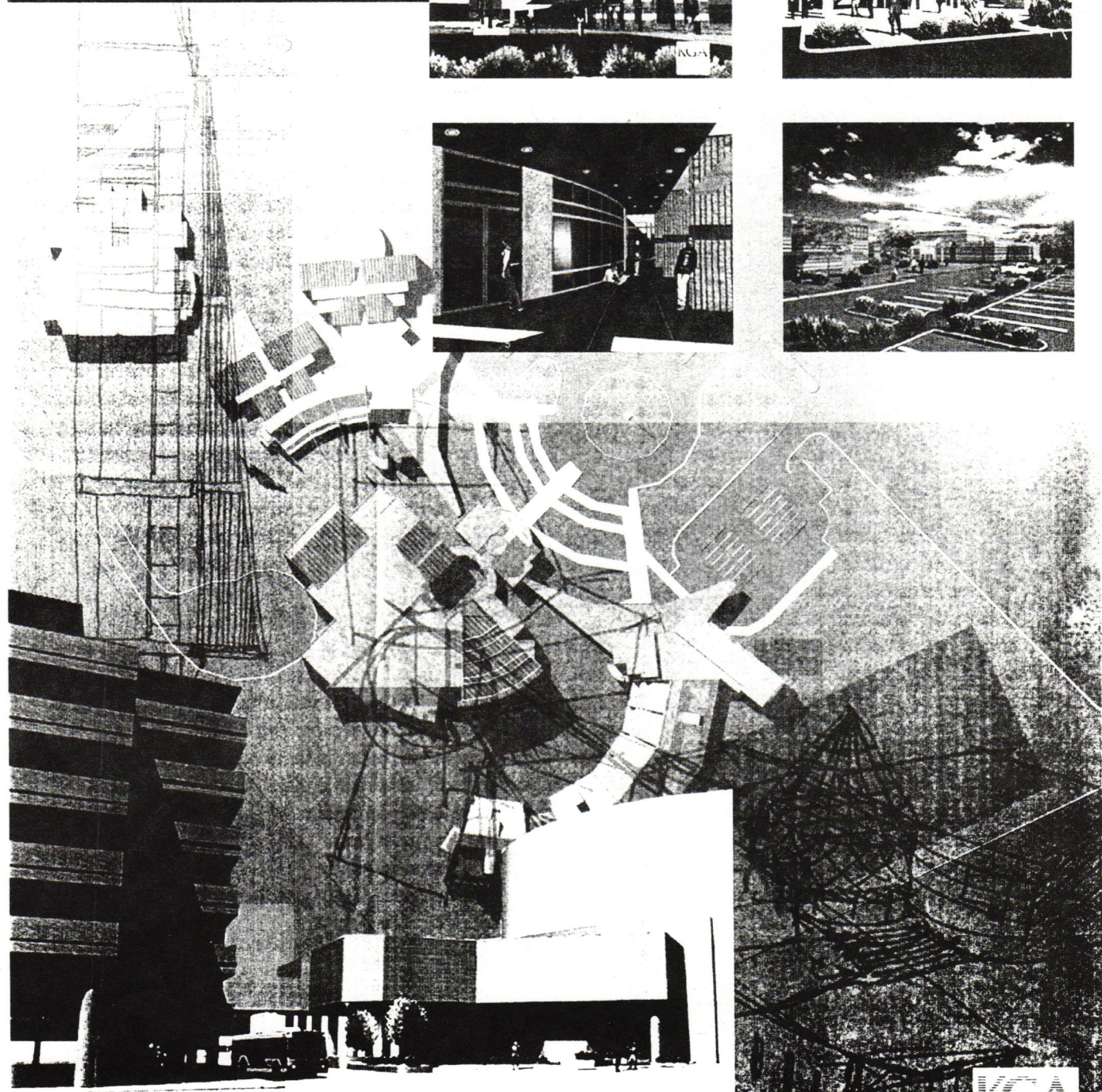
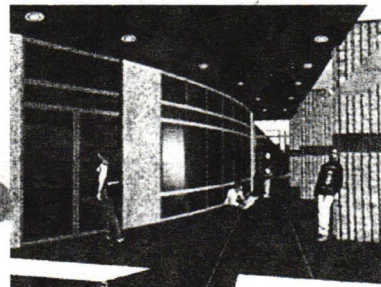
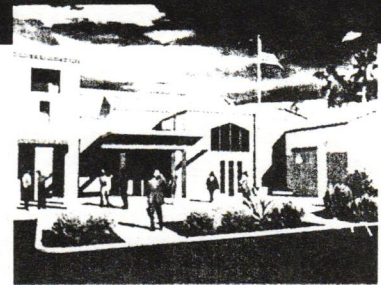
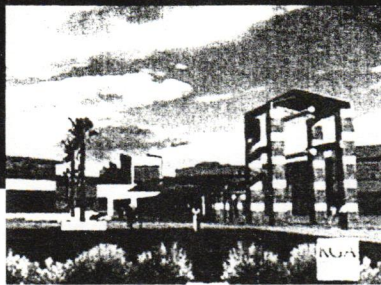
**BALLOTS MUST BE RECEIVED
VIA FAX OR MAIL
AT THE
AIA LAS VEGAS OFFICE
UNLV BOX 454018
4505 S. MARYLAND PARKWAY
LAS VEGAS, NV 89154**

**OR
YOU MAY BRING YOUR BALLOT
TO THE
AUGUST MEMBERSHIP MEETING
ON AUGUST 11TH.**





education buildings
government buildings
commercial buildings



PAGE 8

KGA ARCHITECTURE



JULY

THE RICHARDSON PARTNERSHIP WINS AWARD

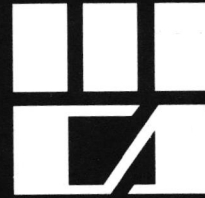
The EIMA (EIFS Industry Members Association) recently held their annual "Excellence in EIFS Construction" awards ceremony. The Smith & Wollensky Steak & Chop House, located on the Las Vegas strip, across from the Monte Carlo Hotel & Casino received top honors in the category, "New Commercial Construction" over 10,000 square feet. The Architect-of-Record, Steven A. Richardson Architect (now known as The Richardson Partnership, Inc.) is a twenty year resident of Southern Nevada and an AIA member since 1981. Steve was selected for his understanding and appreciation of the kind of detail involved in the five star restaurant. He worked directly with the New York Restaurant Group and the Las Vegas-based Image Construction, Inc., as part of the Design-Build team. Mr. Richardson hired noted restaurant design consultant, Arnold Syrop Associates to provide the "branding" found in the client's other locations.

The project's construction was fast-tracked, foundations poured in June 1998, steaks served December 1998. It is believed to be the largest freestanding restaurant in Nevada, at three-stories and 30,000 s.f. seating over 650 patrons. A full kitchen on each floor, five separate bars, exclusive kitchen dining and banquet facilities are located in full view of their award winning wine collection on the third floor.

The project was detailed with mahogany woods and pines, brass and etched glass, reminiscent of a typical 1940's New York city restaurant. The exterior is also finished to resemble the original restaurant, with faux wood moulding utilizing Dryvit EIFS materials, with a unique smooth finish, painted in the restaurant's trademark white and forest green color scheme.



Smith & Wollensky Steak & Chop House



MARNELL CORRAO ASSOCIATES

A PROGRESSIVE FAST-PACED
DESIGN-BUILD FIRM
SPECIALIZING IN
LUXURY CASINO / RESORTS
IS SEARCHING FOR:

- ARCHITECTS
- JOB CAPTAINS
- DRAFTSMAN

MUST BE CAD PROFICIENT,
MICROSTATION A PLUS

RECENTLY COMPLETED
OFFICE REMODEL,
INCLUDING STATE OF ART
COMPUTER / CAD SYSTEM

FORWARD RESUME TO:

MCA / AAM II
4495 SOUTH POLARIS AVENUE
LAS VEGAS, NV 89117
FAX (702) 739-0286

ATTN.: BRETT EWING



THE LOWDOWN FROM LORA

LORA J. PELUSO, CPCU

Hang tough, and don't give your drawings away !! Often architects are asked in contracts to give away ownership of their drawings. Fortunately in Nevada, each architect under NAC 623.780 must include in every contract the following language:



Drawings and specifications remain the property of the design professional. Copies of the drawings and specifications retained by the client may be utilized only for his use, and for occupying the project for which they were prepared, and not for the construction of any other project.

This provides the architectural firm with needed protection. But, it is important that each firm change the offending clauses in any owner-prepared contract so that they and the owner are not in violation of the law.

There are more protections, as well as duties, outlined in this section. You can get complete copies of the Nevada Revised Statutes regarding Architecture, Interior Design and Residential Design from the chapter office or give me a call at 877-1760.

NICA DESIGN SERIES

Through the recently formed Design Council at NICA (Nevada Institute for Contemporary Art) the gallery will hold the first Summer Design Series. The Series will feature architects, landscape architects and furniture designers from the region. Held every other Tuesday through August the lecture will begin at 6:30PM (for drinks) followed by the speaker at 7PM. The series began with an intimate discussion between Steve Van Gorp, Associate AIA and Eric Anderson, AIA. It provided an opportunity for free-wheeling discussion on urban spaces, housing, the arts district and growth. The schedule includes:

- June 15 - Steve Van Gorp vs Eric Anderson
- July 13 - Mark Rios, Los Angeles
- July 27 - Jack DeBartolo, Phoenix
- August 10 - Prescott Muir, Salt Lake City
- August 24 - Christine Henbeck, Phoenix

For additional information contact Eric Strain at 434-2666 (NICA). Membership in the Design Council begins at \$50.00. Additional projects through the Council will include competitions and one inaugural exhibition this February. Currently on display are the Bus Stop Entries through the Las Vegas Arts commission as well as the work of local artist, Wayne Littlejohn, a graduate of UNLV.

THE 1999 AIA LAS VEGAS AWARDS PROGRAMS

Make your nomination for the AIA Special Awards. Use the special form included with your "Call for Entry" form which was included in last month's issue of the Forum or contact the AIA office at 895-0936.

The AIA Las Vegas 25 Year Award: This award is to honor the built structure that has most influenced design and life-style 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.

To celebrate the ending of this century and the beginning of the next, AIA 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 life-style 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.

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 your "Call for Entries" 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).

Entry forms & Fees Due: September 1, 1999
Submittal Binders Due: October 1, 1999

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.

AIA LV COMMITTEE REPORTS

AIA Growth & Government Affairs Committee – Next meeting scheduled for 5:30PM on Tuesday, July 13th, 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 July 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: Currently researching ways to award two AIA Scholarships, one William Snyder Scholarship and two Lyndon Meeks Scholarships each year. 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 still available at \$650.00 and \$500.00 Call Randy Lavigne (895-0936)

AIA Las Vegas Design Awards - Entry Forms due to AIA office on September 1st. Submission Binders due on October 1st. Jury Reception on October 7th. Jury of Submittals on October 8th. Awards Banquet & Presentation on October 16th. Eric Strain, AIA (434-2666) and Curt Carlson, AIA (731-2033)

Silent Auction - on October 16, 1999. Campaign underway to collect items for this year's auction. Mike Anderson, AIA (456-3000) and David Frommer, AIA (435-7234)

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

Publications Committee: Currently seeking outsource to handle advertising sales, layout & design, printing, and distribution. If interested, 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)

Intern Development: Chair: Alan Holl, AIA (Contact AIA LV 895-0936) Intern Development Day planned in early fall to assist interns and employers with the IDP program. Rob Rosenfeld from NCARB will be special guest for the day. Watch for details of this event.

Membership: The 1999 AIA Membership Contest may be canceled due to lack of interest and participation by current AIA members. What a shame. With just a little effort...someone could win \$1,000.-00. Chair: Eric Strain, AIA - President-Elect (Contact AIA LV 895-0936)



GENERAL CONTRACTOR SPECIALIZING IN:

- Hotel and Casino Renovations
- Assisted Living Facilities
- Tilt-Up Industrial/Flex
- Parking Structures
- Office Buildings
- Public Works
- Call Centers

IN-HOUSE SERVICES:

- Concrete & Carpentry (All Phases)
- Conceptual Estimating
- Project Management
- Value Analysis
- Design Build
- Scheduling



Martin-Harris Construction
builds for our CLIENTS future.

1900 Western Avenue • Las Vegas • NV • 89102
Tel 702.385.5257 Fax 702.387.6934
www.martinharris.com





THE 24TH ANNUAL AIA GOLF TOURNAMENT

Neither rain, nor cold....nor blowing winds could stop the hearty AIA members and guests from enjoying a great day on the links this year. In fact, they seemed to revel in the adverse weather and rise to the challenge since we had the largest turn-out and the most successful tournament to date. 188 players on 47 teams played 27 holes in a record time of 4 1/2 hours. The generous support of our sponsors helped to make the event a financial success for the Chapter.

Our special thanks to our Host Sponsors:

W.R. Grace & Co. Fireprotection Group

J.A. Tiberti Construction Company, Inc.

Poggemeyer Design Group, Inc.

Drottar-Priniski Associates Consulting Engineers, Inc.

Ridgway's

Jaynes Corporation

CRSS Constructors, Inc.

And, to our Event & Tee Sponsors:

Marnell Masonry

Petty & Associates Mechanical Engineering Consultants

Korte-Bellew & Associates Construction Co.

Martin & Martin, Inc.

Bennett & Jimenez, Inc. Structural Engineers

Paoletti Associates, Inc.

Consulting Engineers & Associates, Inc.

JBA Consulting Engineers

Burke & Associates, Inc.

Harris Engineers, Inc..

Compliance Corporation

The Hallgren Company of Nevada

American Insurance & Investment Corp.

T.J. Krob Consulting Engineers, Inc.

Lochsa Engineering

AE Associates, Inc.

Rolf Jensen & Associates, Inc.

Mendenhall Smith Wright, Inc. Structural Engineers

Clark & Sullivan Constructors, Inc.

Martin & Peltyn, Inc.

Dieli Howe Smilth

Dunham Associates, Inc. Consulting Engineers

Isolatek

PBS&J, Inc.

Hunt Design Associates

Martin-Harris Construction Company

Morse Diesel International, Inc.



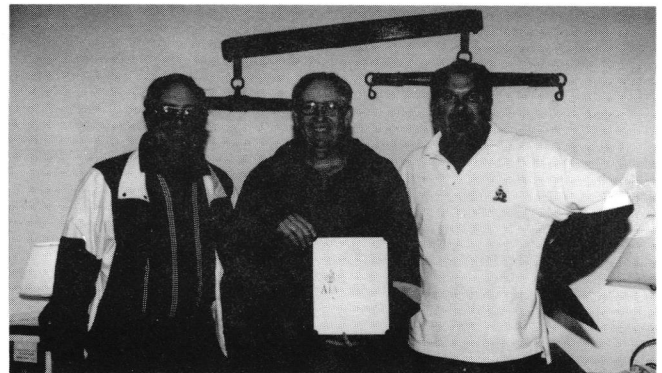
The Isolatek Team #7A 1st Place Low Gross Winners Dave Dratnoi, Mike Dean, Tom Roche & Bernie Bishoff



Mark Dowell & Neil Durkee represent Domingo Cambeiro Team #23A 1st Place Low Net Winners.



Cash Wilson, Brandon Potts, Jimmy Bullard and Gary Guy Wilson - Team #11A - 2nd Place Low Gross Winners.



The Welles Pugsley Team #25B - Eugene Scavetta, Dave Pugsley, Pat Batte & Eugene Scavetta - 3rd Place Low Gross winners.

WHO TOOK HOME THE TROPHIES?

To the victors belong the trophies and this year they were awarded to Dave Dratnol for the "Longest Drive", Dave Brom, AIA for the "Closest to the Pin" (#8), to John Amend "Closest to the Pin" (#16) and to Robert Bellew "Closest to the Pin" (#20).

The Low Gross Winning Teams were:

- 1st Place: Team 7A - Isolatek
Dave Dratnol, Mike Dean, Tom Roche & Bernie Bishoff
- 2nd Place: Team 11A - G.C. Wallace, Inc.
Cash Wilson, Brandon Potts, Jimmy Bullard & Gary Guy Wilson
- 3rd Place: Team 25B - Welles Pugsley Architects
Eugene Scavetta, Dave Pugsley, Pat Batte, & Eugene Scavetta

The Low Net Winning Teams were:

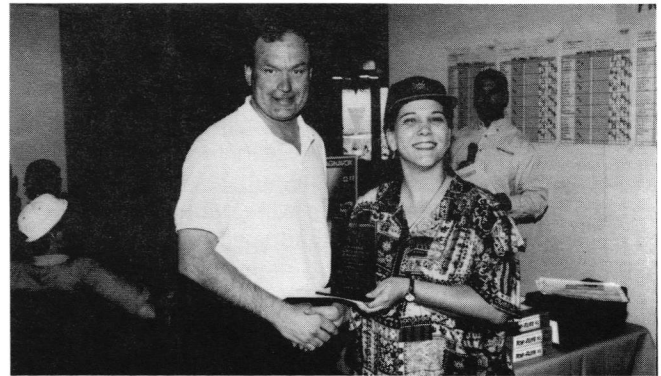
- 1st Place: Team 23A - Domingo Cambeiro Corp. Architects
Mark Dowell, Neil Durkee, John Darin
- 2nd Place: Team 24B - Swisher & Hall
Dennis Wood, John Sawdon, John Anderson & Greg Klund
- 3rd Place: Team 13B - Tate & Snyder Architects
Massimo DiEgidio, Dennis Meshaw, Scott Russel & Bill Lauder

A donation totaling \$1,800.00 is made to the UNLV Architecture Library in the names of these winners. (\$50.00 for each 3rd place winner; \$75.00 for each 2nd place winner and \$100.00 for each 1st place winner.)

Ken Goodrich was the proud winner of the 19" Magnavox Color TV. Congratulations to all the winners and our thanks to everyone who participated. In particular we want to thank Todd Vedelago, AIA who has served as Chairman of the Golf and Putting Tournaments for the last two years. Todd has done an outstanding job and provided the Chapter with golfing events that have been fun for our members and financially successful. Thank you, Todd. We hope you have trained your replacement!



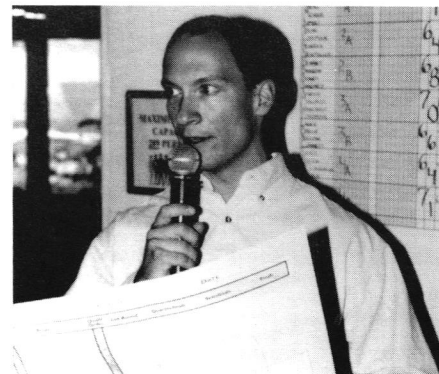
Tate & Snyder Team #13B - 3rd Place Low Net Winners - Massimo DiEgidio, Dennis Meshaw, Scott Russel & Bill Lauder.



Kelly Lavigne presents trophy to the "Longest Drive" trophy to Dave Dratnol.



Ken Goodrich was the winner of the color TV.



Thanks to Todd Vedelago, AIA for an exceptional AIA Golf Tournament.





IN RESPONSE TO BEING "PLACED"

The editorial staff of The Forum welcomes comments and responses to any of the articles included in this publication each month. The following is in response to last month's article by Eric Anderson entitled Issues for Las Vegas - Place or Merely "Placed"

Dear Forum Editor:

I agree with most of the characterizations of spaces and places that Eric Anderson makes in the June Forum article titled Issues for Las Vegas - Place or Merely "Placed," with just one minor exception, the Luxor. While I like the shape, somehow the scale feels inappropriate and overwhelming and the interior does absolutely nothing to calm that feeling. But I also look forward to further discussion about "placemaking" in Las Vegas and offer my comments in response to Eric's encouragement for debate on the subject.

The value that I believe will enable the community to develop meaningful spaces and a cohesive place is the ability to share. We seem to be, unfortunately not unlike a lot of other communities, stuck in selfishness. We take our money to our respective suburban houses to create little fortresses surrounded by block walls that shield us from each other. Then in our neighborhoods, streets that are out of scale (i.e. too wide) to accommodate our expensive and numerous cars, subconsciously creates another barrier, not only from our neighbors, but impedes our desire to walk to other spaces and places.

We should be sharing our city with tourists in areas like the Fremont Street Experience. Outdoor eating spaces, in this "park" will bring together residents and tourists. It is, I think, a necessary ingredient in the sustainability of the community as a destination. Unique and memorable experiences occur between residents relating stories to tourists of the best and worst places to see and the best places to eat. In all the cities I have visited, the best times were had when a local resident spent some time sharing their story, usually over a glass of wine.

The process of sharing should begin with this organization. While I think it is important for AIA to exhibit leadership, it is equally important to invite other professional organizations, community leaders and business owners to join in this process with the AIA. Effective communication with our local citizens, finding solutions to carry out the development of our desires and convincing others to join in the process, especially elected officials will enable stewardship.

Sincerely,
Caron L. Richardson
Planner

NCARB SURVEY OF ARCHITECTS

A survey by the National Council of Architectural Registration Boards (NCARB) reveals that there are almost 97,000 architects in the United States. Because architects are often registered in more than one state, NCARB is not able to use its registration records to determine the number of architects. It has long been estimated, however, that there are about 100,000 architects in the U.S. This year, in the first-ever survey of its kind, NCARB surveyed its 55 member boards to verify or disprove that estimate. Results indicate that a total of 96,966 architects are living in the 55 reporting jurisdictions, which include all 50 states, the District of Columbia, Puerto Rico, Virgin Islands, Northern Mariana Islands and Guam.

The survey also reveals a total of 105,466 reciprocal (out-of-state) registrants and 202-432 total registrations in the United States. This means that on average, an architect is registered in 2 jurisdictions. California has the highest number of resident architects (16,415) and the highest number of total registrants (20,891).

According to the survey there are 446 resident architects registered in Nevada, 1,928 holding reciprocal registration and a total of 2,374 total architects registered.

NCARB will update these numbers annually.

WMR DESIGN AWARDS & CONFERENCE

August 26-29, Tucson, AZ

If you submitted entries to the WMR Design Awards, you may want to attend the WMR Design Awards Banquet. The Conference is being held at the Lowe's Ventana Canyon in Tucson and the theme is "Regional Architecture." The banquet and awards presentation will be held on August 28th. Contact the AIA Arizona office at 602-252-4200 to make reservations.

WINNING FELLOWSHIP SUBMITTALS

Applications are now being accepted by AIA Honors and Awards department. It is this department that processes fellowship nominations (not the College of Fellows). If you have questions about the fellowship process, contact Robin Lee, Director, Honors & Awards department at 202-626-7390, or leer@aiaemail.aia.org. Samples of the top 5 winning submittals for 1998 are available through the AIA Las Vegas office.

MEMBERSHIP MEETINGS & EVENTS

WHY WAS THE JUNE MEETING CANCELED?

Sometimes the best laid plans...just simply cannot be accomplished. The Friends of the North Las Vegas Libraries worked very hard on the "Art & Architecture" program, however, the lack of response from the NLV community did not generate enough money to cover the costs for the evening. While 200 AIA members and guests responded, it was not enough for the Chapter to assume the total expense of producing the evening, so we had to cancel the meeting. We appreciate the support and participation from AIA members and hope to invite Thom Mayne as a special guest speaker at another time.

AIA NIGHT AT THE STARS - FREE TO MEMBERS & KIDS!!!

Since we had to cancel the June Membership Meeting... we'd like to make it up by providing a special treat for AIA Members in July. Our July Membership Meeting will be a night at the "Stars Hotdog Picnic" -- Thursday, July 29th, 6PM in the Club Level Restaurant at Cashman Field. Tickets will be provided by the Chapter, but you must RSVP by Friday, July 23rd. Then, you can pick up your tickets at the "Will Call" window on the day of the game. A "Hotdog" Picnic will be provided for AIA Members in the "Club Level Restaurant". AIA Members and kids under 13 are FREE -- Non-members and Guests are \$12.00 each. But you MUST RSVP so that tickets can be provided for you!!! Call the AIA office to make your reservation.

AUGUST MEMBERSHIP MEETING

In August we hope to talk to the new Mayor of Las Vegas. We have invited Oscar Goodman to be our special guest at the meeting being held on Wednesday, August 11th, at the NICA gallery (Main & Charleston). We hope to provide a chance for you to meet the mayor, hear his plans for the city and learn how we can participate in building a greater Las Vegas. Reception at 6PM, meeting at 7PM. Watch for further details....and Don't forget to RSVP.

FALL PUTTING TOURNAMENT

It's summer now, but before we know it, it'll be time for the AIA Fall Putting Tournament. It's scheduled for Friday, September 17th at 6:30PM, Angel Park Golf Course. Get your team together and plan a great evening of fun.

ARCHITECTURE WEEK - October 10-16, 1999

Mark your calendars and help celebrate our built environment and the important contributions made by architects. Several events and exhibits are planned including....

Architects In Schools

- Children's Design Contest - Watch for details
- Exhibit of Firm Projects - Galleria Mall
- The Built Environment Photo Show
- The AIA Las Vegas Product Show
- (October 13th -Rio Pavilion & Convention Center)
- The AIA Las Vegas Design Awards Banquet
- (October 16th - Rio Pavilion - Brasilia Room)

AIA PRODUCT SHOW

Exhibitor Booths for the 1999 AIA Las Vegas Product Show are going fast. So this is a special notice to all AIA Members....If you are an Allied Member....contact the AIA office right away to secure your booth. If you are an architectural firm you should be telling your consultants, suppliers and vendors to contact the AIA office right away to secure their booths. Of the 100 available booths, 61 have been sold. There are only 4 Premium Booths left (\$650.00 each)and 35 Regular Booths (\$500.00 each)...and they will go fast.

The Product Show will open at 3PM on Wednesday, October 13th. Dinner will be served at 7PM. And, Dr. Keith Schwer, Director of the UNLV will present the AIA Design & Construction Forecast for 2000 at 8PM. Over \$3,500.00 in door prizes will be given away....PLUS, architects can receive C.E. credits for attending the show and visiting the booths.

CSI TO PROVIDE SEMINARS

October 13th - 10AM - 3PM

CSI President, Roland Wisdom, AIA, CSI has announced that CSI (Construction Specifications Institute) will join with AIA LV again this year to provide seminars that are registered for CE credits on the day of the AIA Product Show. Current topics under consideration are "Getting Specified" a program specifically designed for AIA Allied Members, vendors and suppliers in the construction and design industry. This program is provided through CSI's National office and provides step-by-step instruction on how to get your product specified. Also under consideration are seminars on "Uniform Drawing Standards" and the "Exiting Code" for the City of Las Vegas and Clark County. Watch for additional information and registration form in next month's issue of the Forum.

WANT TO BE LINKED TO THE AIA WEBSITE?

We would like for all our members across the state to be linked to the AIA Nevada website. We can do this...but we need your help. If your firm has a website, please contact the AIA LV office to provide your address. 702-895-0936

Want to help out with these meetings & events?
Contact AIA Office at 895-0936.





PRACTICE HINTS - NO. 9
PROJECT DELIVERY - THE PROCESS
PART II DESIGN DEVELOPMENT

BY ALAN HOLL, AIA, CSI

Design Development (DD) Documents

The essence of DD is to document *all* design decisions so that, when approved, the DD documents will provide the basis to enable the Construction Documents (CD) to proceed logically, sequentially, and without major, non-compensatable, changes.

By definition this submittal “ ... shall illustrate and describe the refinement of the design of the Project, establishing the scope, relationships, forms, size and appearance of the Project by means of plans, sections and elevations, typical construction details and equipment layouts ... include specifications that identify major materials and systems and establish in general their quality levels.”¹

In addition to the customary structural, mechanical and electrical components, the submittal should also include the same level of information for civil, landscape/hardscape/waterscape, food services, laundry, and other disciplines if these disciplines are included in the Architect’s services or if they are coordinated by the Architect.

Using the approved SD Documents as a basis for continuing Project development, DD design decisions and their documentation would include:

- All site improvements with building footprints by design discipline, e.g. civil, landscape/waterscape/irrigation, site utilities, site electrical, etc.
- Subdivision of all interior spaces with built-in fixtures and equipment, room names and numbers, wall and partition types, ceiling heights, all opening, i.e. door, window and louver, locations.
- Architectural finishes, including preliminary room finish and color schedule (applied colors may be incomplete).
- Interior and exterior opening, i.e. door, window, widow wall-store front, all-glass, interior glazed partitions, louvers, schedules with their materials and finishes.
- Toilet accessories and their locations (an item by item schedule by location) with a sub-schedules (typical plans showing locations and typical elevations showing mounting heights, including ADAAG or ‘Fair Housing’, CABO/ANSI 117.1 standards) .

- Toilet partition types and their type of support.
- Casework and countertop locations, profiles, configuration and materials.
- Architectural woodwork locations, profiles and materials.
- GRC and GRG locations and profiles.
- Building specialties and their locations.
- Equipment, appliance and furnishings and their locations and configurations.
- Exterior horizontal and vertical closure systems.
- Exterior horizontal and vertical waterproofing.
- Foundation drainage and its connection to site drainage systems.
- Foundation, excavation, and backfill criteria.
- Horizontal and vertical circulation, including trash or linen chutes, their fire ratings, and their ancillary and equipment spaces.
- Fire-resistive assemblies and their location.
- Sound-rated assemblies, including operable partitions, and their location.
- Horizontal and vertical structural systems, their sizes, and their fire-resistive requirements.
- Plumbing fixtures and their trim; plumbing risers.
- HVAC systems, their horizontal and vertical locations, size and locations of intakes and discharges, equipment locations and sizes.
- Electrical fixtures, their trim and identification of allowance fixtures and trim.
- Electrical power systems including transformers, switch gear, UPS equipment, emergency generators, primary distribution including panel boards.
- Cable TV, security, communications, fire alarm and control, and sound systems, and their terminal and equipment locations.
- Identify symbolically what will not be provided under the construction contract, i.e. what will be Owner-furnished but Contractor installed (OFCI)? What will be Owner-furnished and Owner installed (N.I.C.)?

All drawing sheets, regardless of discipline, should have the same orientation. Architectural, Structural, Mechanical and Electrical floor plans should be drawn at the same scale.

Minimum DD submittal items should include:

1. Drawings (Organize for subsequent use as Contract Document drawings):
 - a. Title Sheet with Zoning, Building, Fire, Life Safety, Plumbing, Mechanical, and Electrical Code summaries and calculations.
 - b. Drawing Index.
 - c. Architectural:
 - Abbreviations, symbols, legends, room material code index, general notes: key note or ConDoc master notes, if used.

PRACTICE HINTS - NO. 9

PROJECT DELIVERY - THE PROCESS

PART II DESIGN DEVELOPMENT

BY ALAN HOLL, AIA, CSI

- Architectural site plan with cross-reference notes to work documented by other disciplines.
- Key floor plans.
- Exit plans with exit load calculations.
- Accessible route plans.
- Floor plans with room names, room numbers; room material codes (if used); wall and partition type indications; ceiling heights; openings, i.e. door, window and louver locations with symbols; show all plumbing fixture locations, casework, collateral equipment, building specialties, shafts, chases, all suspended slab openings, all depressed slab locations.
- Large-scale (1/4 to 1/2 inch) floor plans, reflected ceiling plans and elevations of typical repetitive elements (e.g. guestrooms, patient rooms, exam rooms, offices, etc.).
- Reflected ceiling plans with light fixture locations, ceiling materials; coffers, vaults, domes and other special construction; operable partitions, etc.
- Roof plans showing all equipment locations, penetrations, slopes and drainage, including crickets.
- Vertical circulation (including elevator hoistways, stairs, chutes, etc.).
- Interior elevations limited to those elements that do lend themselves to schedules – remember the cardinal rule – do not duplicate, show schedule or specify once.
- Building sections.
- Exterior elevations.
- Exterior wall sections.
- Preliminary opening schedules, e.g. door, window and louver, all-glass, glazed partition schedules, with sizes, types, construction, finishes, hardware, frame types, and fire ratings noted.
- Wall and partition schedules.
- Preliminary architectural finish and color schedules (applied finish colors may be omitted at this Phase).
If a third party interior designer is involved, ensure that the architectural

room finish schedule differentiates between architecturally selected finishes and interior designer (ID) selected finishes; indicate where ID finishes are documented.

- Conventional and accessible toilet accessory schedules with fixture related mounting locations and heights.
 - Fire extinguishers and their cabinets, if any; fire hose cabinets and wet standpipes; dry standpipes and their valves.
- d. Structural:
- General Notes (do not duplicate information in specifications and vice-versa – this may require your educating your structural engineer).
 - Floor plans showing:
 - Structural foundation systems and sub-slab construction;
 - Horizontal and vertical framing systems showing slab (or equivalent) edges;
 - All suspended slab openings;
 - All depressed slab locations;
 - All lateral load cross bracing.
 - Typical construction details.
- e. Mechanical:
- Floor plans showing:
 - Major plant equipment locations, sizes and locations;
 - Piped heating and refrigerant supply and return;
 - Domestic hot and cold water supply and return;
 - Air handling equipment locations and air handling distribution;
 - Air handling supply and discharge locations and sizes;
 - Shafts and chases;
 - All plumbing fixture locations.
 - Plumbing risers.
 - Fire suppression water shut-offs, controls, risers and horizontal distribution or zones for horizontal distribution if systems will be design-build.
 - Detailed plumbing, HVAC, other plumbing and mechanical systems, fire suppression systems at typical repetitive elements.
 - Site plans showing connection points for water, fire service, sanitary sewer, storm sewer, chilled water supply and return.
- f. Electrical:
- Floor plans showing:
 - Major plant equipment locations and sizes; Electrical power systems including transformers, switch gear, UPS equipment, emergency generators, primary distribution including panel boards.



PRACTICE HINTS - NO. 9
PROJECT DELIVERY - THE PROCESS
PART II DESIGN DEVELOPMENT

BY ALAN HOLL, AIA, CSI

- Cable TV, security, communications, fire alarm and control, and sound systems, their equipment locations and sizes.
 - Detailed electrical power, lighting, communication, fire and sound system for typical repetitive elements;
 - Vertical and horizontal distribution schematics (including all riser or chase locations).
 - Site plan showing lighting and site power distribution, service locations and sizes.
- g. Civil (if part of the Architect's services or if coordinated by the Architect):
- Site development plan (horizontal control).
 - Site grading plan (vertical control).
 - Pavements, parking and roadways plan.
 - Site utilities plan including above-and below-ground utilities, their points of connection to off-site services, and to buildings and facilities. Show existing utilities at half-tone (separate sheets by system if the project involves existing facilities expansion or new construction on an already developed site),
- h. Landscape/Hardscape/Waterscape (if a part of the Architect's services or if coordinated by the Architect):
- Site landscape and related plans (including planting, lighting, landscape, hardscape, waterscapes, pump rooms and related); street or site furniture; recreation elements and their supporting facilities.
- i. Interiors (if a part of the Architect's services or if coordinated by the Architect):
- Floor plans showing:
Floor finishes and patterns;
Furniture, fixture and equipment layouts including special interior features, e.g. tub/shower enclosures, vanities, built-ins.
 - Interior elevations with finish materials noted.
 - Interior window treatment(s).
 - Interior finish information as required to complete architectural DD documentation.
 - Interior decorative lighting fixture locations and selection (unless Allowance items).

- j. Graphics (if a part of the Architect's services or to be coordinated by the Architect):
- Floor plans and elevations of signage and graphics showing its size, fastening, non-typical mountings; illumination requirements, if any; other services, if any.
2. Outline Specification:
These replace the Schematic Design Project Description.
Outline specifications should be organized following *MasterFormat*² as recommended by The Construction Specifications Institute.³
3. Basis of Design: Up-date the SD Basis of Design.
4. Adjusted Project Budget for the Cost of the Work.
This adjusted project budget has significantly more importance under the new AIA Owner-Architect Agreement⁴ than it did under the 1987 Edition.
5. Project Material-Product Binder: The SD material-product binder must be maintained and up-dated continuously with the addition of new materials and products as they are selected during the DD process.
6. Presentations and Presentation Material: As required by scope or as appropriate.
Include color and material sample board for proposed interior and exterior architectural finishes.

END NOTES

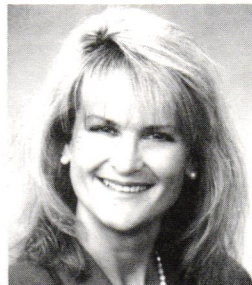
1. American Institute of Architects. *AIA Document B141, Standard Form of Scope of Architect's Services*, 1997 Edition, clause 2.4.3.1.
2. *MasterFormat*,™ 1995 Edition, The Construction Specifications Institute, Alexandria, VA.
3. The Construction Specifications Institute. *Manual of Practice*, 1996, Construction Documents Fundamentals and Formats Module, Preliminary Project Descriptions and Outline Specifications Chapter, pp. FF/180.3 - .10.
4. American Institute of Architects. *AIA Document B141, Standard Form of Scope of Architect's Services*, 1997 Edition, clauses 2.1.7.5 and 2.1.7.6.

BRIEFS

For those of you who have not heard the story....AIA Nevada President-Elect, Eric Anderson was the very last person to arrive at the AIA National Convention in Dallas. As such he was "forced" to take the only remaining room at the Adam's Mark Hotel....which turned out to be the \$2,500.00 a night "Presidential Suite". The suite was bigger than most houses... 3,000 s.f. with two living rooms, a dining room, and a master suite complete with jacuzzi. Eric proved himself a man who makes the most of any circumstance...and quickly filled the jacuzzi with bubble bath, lit his cigar...and ordered room service. While forced to endure this major inconvenience...he claims he saved the Chapter \$7,000.00 since the hotel only charged him the rate for a standard single room...\$169.00 per night. Thanks alot, Eric!

Mercury Reprographics has hired Debra "DJ" Jacobson as Sales Account Representative. Welcome to Las Vegas, "D.J."

Now that the whirlwind of the 70th Session of the Nevada Legislature is over, Kelly Thomas is back in Las Vegas. He has opened his own firm - FROM THE GROUND UP (FTGU), providing City & Town Planning, Zoning and Entitlements Consulting, with offices located at 3826 Syracuse, Ste. #100 - 898-9193 or kellyian@earchlink.net



C.E. OPPORTUNITIES

THE MANY FACES OF SYSTEMS ENGINEERING

The 13th International Conference on Systems Engineering
Presented by the UNLV College of Engineering. (Self report for CE credits) August 9-12. To register contact the UNLV College of Engineering, or <http://www.egr.unlv.edu/icse99/>

EFFECTIVE DESIGN TECHNIQUES

A one day course on how to use metal buildings in your design practice to maximum advantage. Presented by the FMI & Metal Building Manufacturers Association. Provides 18 C.E. credits.
October 8th, Los Angeles, CA Sheraton Gateway Hotel
To register - Phone April Ward at 800-877-1364

SMART GROWTH CONFERENCE

The 3rd Annual Partners for Smart Growth Conference will be held November 17-19 at San Diego's historic Hotel del Coronado. Organized by the Local Government Commission, the National Urban Land Institute and U.S. EPA's Smart Growth Network, this event will demonstrate the importance of identifying common ground where developers, builders, environmentalists, planners, architects, public officials, citizens and lenders can work together to insure growth that enhances the quality of life and protects the environment. To receive a registration brochure, call 800-290-8202 and leave your name and mailing address.

The Professional's Choice...

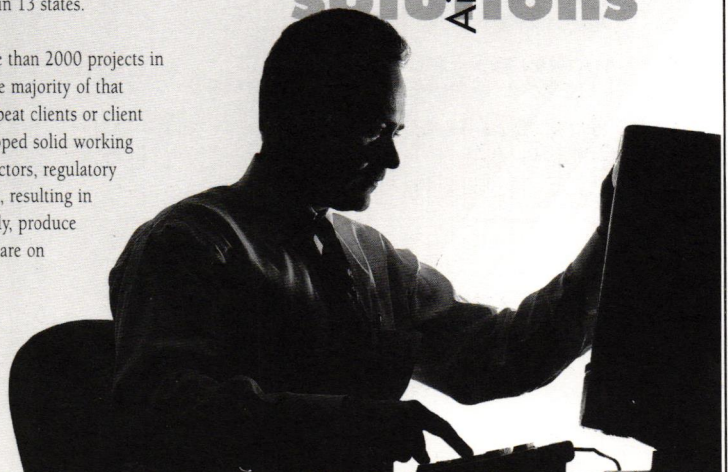
Harris Consulting Engineers offers a broad range of professional engineering services, including:

- Preliminary site investigation and cost budgeting
- Lighting design
- Power distribution design for low and medium voltage systems
- Electrical system studies and analysis
- Heating, ventilation, and air conditioning (HVAC) systems design
- Building simulation, studies, and life cycle cost analysis
- Model Energy Code calculations
- Plumbing design for soil, waste, vent, hot and cold water distribution systems, medical gas systems, and process piping systems
- Preparation of construction documents
- Construction phase services
- Mechanical and electrical systems commissioning

The highly trained professional staff includes Mechanical Engineers and designers, Electrical Engineers and designers, Construction Administrators and CAD Drafters, as well as outstanding administrative and office personnel. Members of the 35-person firm hold professional registration, collectively, in 13 states.

HCE has completed more than 2000 projects in the last 15 years, with the majority of that business coming from repeat clients or client referrals. HCE has developed solid working relationships with contractors, regulatory professionals, and clients, resulting in projects that run smoothly, produce professional results, that are on time and on budget.

Plumbing
heating
Air Conditioning
Ventilation
Electrical
solutions



CONSULTING ENGINEERS
HARRIS_{PC}
731 Pilot Road, Suite L • Las Vegas, NV 89119
Phone: (702) 269-1575 • Fax: (702) 269-1574
E-mail: tharris@hcepc.com





AIA

AIA Las Vegas
 UNLV Box 454018
 Paul B. Sogg Architecture Bldg.
 4505 S. Maryland Parkway
 Las Vegas, NV 89154-4018

702.895.0936 telephone
 702.895.4417 fax

BULK RATE
 US POSTAGE
PAID
 Las Vegas, NV
 Permit #1369

CALENDAR

- J U L Y**
- 13 AIA Las Vegas Board Meeting
11:30A - UNLV School of Architecture
 - 15 AIA Nevada Ex Com Meeting
11:30A -School of Architecture
 - 29 AIA Membership Meeting
AIA Night at the Stars & Picnic
6:00P - Cashman Field

- A U G U S T**
- 10 AIA Las Vegas Board Meeting
11:30 A - School of Architecture
 - 11 AIA Membership Meeting
6:00PM NICA Gallery
(Charleston & Main)
 - 18-22 CACE Conference
San Diego, CA
 - 20 AIA Nevada Ex Com Meeting
11:30A - School of Architecture
 - 25-29 WMR Conference
Tucson, AZ

- S E P T E M B E R**
- 14 AIA Las Vegas Board Meeting
11:30A -School of Architecture
 - 15 AIA 2000 Planning Retreat
for Board Members
 - 16 AIA Nevada Ex Com Meeting
11:30A - School of Architecture
 - 17 6th Annual Fall Putting Tournament
6:30PM - Angel Park

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.

Graphic design and typesetting services compliments of Lucchesi, Galati Architects, Inc.

www.aianeveda.org