



The monthly
newsletter of the
American
Institute
of Architects
Spokane Chapter

I N L A N D

A R C H I T E C T



Pictures by Shawn Toner of Explosive Illusions Photography

ALSC ARCHITECTS RECEIVES POLISHED APPLE AWARD

The Paschal Sherman Indian School has received the coveted Polished Apple Award from the Council of Educational Facility Planners International, Washington Chapter. The 2007 Washington Chapter CEFPI Conference was held in Tacoma in March 28-30th, and 22 school projects were presented from throughout Washington State.

Designed by ALSC Architects and constructed by Garco Construction, both of Spokane, the Paschal Sherman project is located near Lake Omak in north central Washington State. The site provides a beautiful setting for this facility which was designed as an expression of the integration of the culture and history of the 12 Native American Tribes which make up the Paschal Sherman Indian Tribe.

The two-story Cultural Center is the primary focus of the school and campus, uniting the classrooms and outdoor spaces horizontally and vertically. Prominently positioned, it symbolically represents the important role heritage and education play in the success of present and future generations.

Project Team:

ALSC Architects (Architectural & Interior Design)
Garco Construction (General Contractor)
Coffman Engineers (Structural & Electrical)
L&S Engineering (Mechanical)

David Evans & Associates (Civil & Landscape)
Sherry Pratt VanVoorhis (Landscape)
GeoEngineers (Geotechnical)
Fanning Howey Associates (Educational Consultant)

AIA 150 Celebrates! is in need of anyone interested in writing an article on the history of our **AIA Spokane Chapter**. We would like to fill out the rest of the year. It can be about a single person, or it could be the history of a firm or building. Please contact Linda, (509)747-5498, to pick a month! Thanks.

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AIA Spokane wishes to thank Standard Blueprint for their continued support of AIA Activities including the use of their Xerox Docutech Printer for the production of the iNLAND aRCHITECT.

President's Corner

Bill Froemke AIA, Chapter President



Time to start thinking about next year's budget!

Let's talk about a not-so-desirable topic. And that topic would be "dues increase".

AIA Spokane has been operating on a year-by-year balanced budget that has, for many years, been able to show some excess at the end of the year that has built-up to a decent reserve. That decent reserve, however, is not adequate to withstand even a short-term setback, equaling only about one-half of our annual budget. But, it was created without a budgeted line-item and built-up over a substantial amount of time, demonstrating the frugality and devotion to the budget that staff and officers have had over the years.

As we are all aware, we have been operating without an increase of dues for many years, despite increasing costs. We have overcome increased rent for our bookstore. And we staff that bookstore. To keep quality people helping to organize and run our affairs (the stability for an ever-changing volunteer Board of Directors), we need to pay a reasonable salary. We have also juggled the budget to offset rising executive travel costs to send Component representatives to regional and national conferences. And, we are doing what we can to replace aging equipment and keep up with technology. We certainly hope to make a slight profit on this year's Regional Conference that we will be hosting in September but we hold no other major fund-raising activities. In fact, as a service to our members, we attempt to keep attendance fees down to a minimum for our Chapter meetings and at our summer party and annual meeting. But even there, budgets are not available to bring in the interesting and quality programs our members deserve.

With all of this said, I hope you agree that it's time to raise our dues to overcome at least some of these financial challenges faced each year. Next year is an opportune time to make this modification. National will be dropping a \$50 assessment for marketing that has been in affect for the past several years. And locally, we will be past the two-year, \$100 assessment voted on by our members to help create some seed monies for the upcoming Regional conference (don't forget to sign up now at the reduced AIA Spokane rate and take advantage of this local event). So, it might seem welcoming to look at some relief in AIA dues but it might also be an opportunity to increase the value of membership without paying more!

This topic will be discussed at our upcoming Summer Party. We need to act fast to make this change, as National needs to know our dues base for the upcoming year within about 30 days. I hope to see you at the party and your Board of Directors will be happy to discuss this important matter with you.



In 2007, the members of the American Institute of Architects will mark the AIA's 150 years of service to the profession and the nation by working with their communities to create a better future by design.

AIA SPOKANE MISSION STATEMENT

"Increase and promote the value of architects by:

- Advancing the standards of the profession.
- Promoting professional development and fellowship."



EWB-USA is a non-profit membership organization that offers rewarding volunteer opportunities for engineers and non-engineers. We are currently in the process of establishing the INLAND NORTHWEST PROFESSIONAL CHAPTER and we need volunteers. Send an email to spuler@coffman.com to receive updates and meeting notifications.

AIA SPOKANE NEWS

AIA Summer Party Update!

As part of this year's Summer Party on August 2nd, we will be touring the **Huntwood Industries Facility** at 23800 E. Appleway Ave. in Liberty Lake. There will be guided tours with lots of information!!

Updated Schedule is:

5:30 pm – Tour Huntwood Facility (meet at main entrance)
6:30 pm – Social Hour at Trailhead Golf Course at Liberty Lake
7:00 pm – Palenque's Mexican Buffet
8:00 pm – Jan's Dessert Buffet

Featuring Live Music by Deadload

WSU-Spokane Team Wins Design Contest!

Four WSU-Spokane students beat out professional architects from around the country in the Walla Walla Market Station Design Competition, which started in April. Sixteen anonymous entries were received, seven were invited to resubmit their designs, with three teams resubmitting their revised design schemes for the second round of the competition. The WSU-Spokane team, all in the Masters of Architecture program at WSU-Spokane, was headed by **Blake Bural** of John Lape Architecture, and included **Nicholas Carpenter** of John Lape Architecture, **Colin Anderson** of Copeland Architecture & Construction Inc., and **Ben Fields** of Bernardo-Wills Architects. Bural said they decided to enter the competition for the experience. The team traveled to Walla Walla and spent a day getting a feel for how the community functions in the area they would be designing. AIA Spokane would like offer our congratulations to the team!!

Green Building Workshops

The San Francisco Institute of Architecture is offering "Everything Eco – everything you need to know about the new wave of ecological design & green building" in an all day workshop in Seattle, WA, on 23 Aug 2007, or, in Eugene, OR, on 25 Aug 2007. Earn up to 6 AIA/CES HSW. Call 1-800-634-7779 for more info or check out their website at www.SFIA.net or www.AEUniversity.net. Linda has brochures in the AIA Spokane Bookstore.

Portland Courtyard Housing Competition Call For Entries

This competition is part of a multi-pronged effort by the City of Portland to retain families with children in the city's neighborhoods in the face of increasingly unaffordable conventional detached housing. Details: www.courtyardhousing.org

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Kudos

The Fred K. Jones Memorial Award - Rotary Club 21 - 2007 Rotarian of the Year award was presented to our very own **Benson A. Nielsen AIA**. A well deserved award to the man that was instrumental in making the Rotary Fountain in Riverfront Park a reality!

Thank You

Thank you to **Frank Allman, Hoofprints**, for making 40 wooden inserts for the document shelves in the AIA Spokane Bookstore. They have been about 4" too long and the documents have always slide to the back making them hard to grab. A huge thank you Frank!!

A big thank you to **Abram Conrad** (oldest son of Craig Conrad AIA, MMEC) who has been my intern this summer and managed to do an amazing amount of cleaning out of this office along with helping with the newsletter, etc. Best of luck to you as you return to American University for your senior year!!

Get Well Wishes!

We have two members in the hospital this month! **Steve Clark AIA** is still in Deaconess recuperating from heart surgery in early July. Cards and well wishes are welcome!

Phil Heine AIA spent a week in the hospital, received a new pacemaker, and is now home recuperating, with plans to be back at work very soon! Take care, Phil, we will miss you at the Summer Party!

Bookstore News!

Linda will be at the CACE Convention in New York from 6 to 10 Aug 2007, but the Bookstore will still be open with the ever capable Jean Flechel at the helm.

Bookstore Drawing - AIA Spokane has instituted a monthly drawing - members who purchased a book, code book, or AIA documents during the month of June go into a drawing for an additional 10% off of the purchase price of one additional item to be purchased in the following month. **The winner of July's drawing is Austin Dickey, Copeland Architecture & Construction Inc.**

Use of MasterFORMAT - More Numbers Mean More Options

The change to CSI's MasterFORMAT 04 has been difficult for a number of firms. Part of it is simply the busy times that we are fortunate to have now, which leaves little time to work on office procedures and non-revenue items like a new specifications system. The industry has also been spotty in its acceptance of this new system, although Sweets Catalogs, Reed Construction Data, McGraw/Hill, and AIA's MasterFORMAT have all switched over to the new system.

The six digit numbering system with paired integers has also meant that each and every section must be revised to the new system. Long gone is the old broad scope, medium scope, and narrow scope numbering system that so eloquently describes the scope of information in a given specification system. These three scoping terms have been replaced by the uninformative Levels 1-5. I believe, however, that scoping remains a part of MasterFORMAT 04, although it's now disguised as paired integers.

First, what do I mean by scoping? Let's use acoustic ceiling tile as an example. If you have a single specification section that lists all of the different types of ceiling tile and grids that you'll use on a job, that's a broad scope section in the old terminology, Level 2 in the new terminology. If instead you have one section for all the acoustic ceiling tile you use on jobs, and a separate section for the different types of suspension grids, then that would be a medium scope section or Level 3 in the new terminology. Finally, if you have individual specification sections written around each different acoustic ceiling tile and

suspension system resulting in numerous individual sections, then that is narrow scope in the old verbiage and Level 4 in the MF'04 system.

Recognize that in the old MasterFORMAT 95 system of five numbers, it is not readily apparent by the section number the breadth of the information in the section. However, in the new system with paired numbers, it's very easy to spot a double zero in the third pairing, or even the existence of a fourth pairing. The number 09 51 13 would intuitively indicate a more narrowly defined scope than 09 51 00.

MasterFORMAT 04 also added a Level 5, which may be alpha-numeric, and which is not limited to only two integers. Level 5 is not intended to be listed in the project manual or in the section title. It is therefore used for filing. This is a significant advancement in MasterFORMAT, and a final recognition of both the limitations and possibilities of computer filing. Using our example above of acoustic ceiling systems, let's say you have a section written for LEED projects and another one for non-LEED. Both these sections are similar in scope, so they have the same number, and yet there is no way to distinguish them in the computer. By using a Level 5 suffix, LEED, they are now easily distinguished, minimizing the possibility of error in word processing.

Level 5 may also be used to distinguish different manufacturers' specs. My office has three different wood I-joist specifications, one written around Truss Joist McMillan's products, another on Louisiana Pacific's joists, and still a third on the APA "generic" specification. Our computer file name for these sections is:

06 17 00.00.TJI
06 17 00.00.LP
06 17 00.00.APA

Level 5 can also be utilized for individualized client specification sections. Let's say your client is Washington Mutual Bank, and they utilize a specialized, custom-made carpet in their branches. Obviously, this specification section would only be utilized on their projects, yet you would have another "typical" carpet section for use on other projects. The specialized section could be filed with a Level 5 integer to distinguish it and help define the contents, even within the computer filing number: 09 68 13.00.WAMU.

Level 5 could be described as super narrow scope, using the old scope descriptions. I prefer to think of it as an individualized number given to specialized sections. These are used occasionally throughout the filing system, and can greatly aid the assembly and word processing tasks for a project.

By: John Lape, AIA, FCSI, CCS, CSC

MasterFORMAT - 2004 Edition, is available in the AIA Spokane Bookstore!

Meet The Distinguished 2007 Regional Design Awards Jury at the Regional Conference!

We would like to take this opportunity to introduce our jury members and encourage everyone attending the Regional Conference to welcome the jurors and engage in a creative design discussion!

(Continued on page 6)

GOLD ALLIED MEMBERSHIP:

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PROGRAMS & EVENTS

Thurs., 2 Aug 2007
Summer Party
 Trailhead Golf Course
 Liberty Lake, WA
 Golf early
 Tour Huntwood - 5:30 pm
 Social - 6:30 pm
 Dinner - 7:00 pm

Every Wed. Morning
Region Conf. Mtg.
 MMEC, 7:30 am

Tues., 14 Aug 2007
AIA Spokane Board Mtg.
 7:30 am, Zeck-Butler
 Paulson Bldg. #860

26-29 Sep 2007
**2007 AIA NW & Pacific
 Region Conference**
 Spokane, WA

Clark Llewellyn AIA
Dean University of Hawaii at Mānoa

Clark has a Master of Architecture from Harvard University in 1973. His teaching areas include design (with a focus on Basic Design and Fourth Year Studio), Introduction to Design (lecture/studio format to 400 students), foreign study (Italy, Spain, Portugal, Belize, Guatemala, Ecuador) with a focus on community involvement. Clark was the Director of the School of Architecture at Montana State University until July 1, 2007. He is now the Dean at the University of Hawaii at Mānoa, School of Architecture, Honolulu, HI.

Jon Schleuning FAIA
Principal, SRG Partnership, Inc.

As a noted designer and team leader, Jon brings an enthusiastic and collaborative approach to a wide range of civic, education, science/technology and healthcare projects throughout the Northwest and Western regions. His innovative designs have earned numerous local and national awards for design and sustainability. Recognized projects include the Oregon Coast Aquarium, the Mount St. Helens Visitor's Center, the Oregon State University Forest Ecosystem Research Lab, the UC Davis Veterinary Medicine complex, the UC Riverside College of Engineering II, and Genentech's Founders Research Centers I and II.

Jon is a founding principal of SRG Partnership, Inc., a 70-person architectural, planning and interiors firm with offices in Portland, Seattle and San Francisco. The firm is highly acclaimed for its quality design and fully integrated sustainable principles. A native of the Northwest, Jon is a graduate of the UC Berkeley, has served in numerous civic and professional positions, and is a Fellow of the American Institute of Architects.

Paul Hirzel, AIA
Professor of Architecture
Graduate Program Coordinator
Washington State University

Paul Hirzel holds Bachelors degrees in Humanities from Washington State University, Art Education and Industrial Education from University of Washington, and Architecture from Cornell University. He earned his Master of Architecture with a minor in Landscape Architecture from Cornell University in 1984 winning both the Eschweiler Prize and Cornell Marshall Award for design excellence. His professional experience includes private practice throughout the country where he has won regional, national and international recognition for projects involving interior design, landscape design and building design. Selected awards include an American Institute of Architects National Housing Award, an AIA-Sunset Western Home Award, and an AIA Seattle Honor Award. In addition to private practice, Hirzel has worked in both landscape architecture offices (The Berger Partnership in Seattle) and architecture offices (James Cutler, Architects, Bainbridge Island, Washington and SOM, Portland, Oregon). His work has been published in Architectural Record, Sunset

Magazine, and Inland NW Homes and Lifestyles and was featured in a Rizzoli/Universe book publication by Linda Leigh Paul entitled: The Cabin Book.

His academic experience includes both secondary education where he was a high school art instructor and higher education where he has taught architecture at Washington State University since 1989. Hirzel's academic emphasis at WSU has focused on the introduction of landscape significance into the architecture curriculum. His site design course has won national awards from the American Institute of Architects: The AIA National Education Award (the professions most prestigious award to educators for teaching excellence) and the National Associated Collegiate Schools of Architecture: The ACSA Design Studio Award and has been featured in the Chronicle of Higher Education.

Ron Tan FAIA

Ron Tan, FAIA was born in Singapore, an island located on the southern tip of the Malaysian peninsula. A graduate of the University of Idaho, he was the recipient of the Arthur L. Swim Award, for leadership and creativeness. He has taught, lectured and been a public speaker reaching countless architecture students, public school students and students of all walks of life in his advocacy of architecture and the arts. He has served the profession as a two-term Member of the Washington State Board of Registration for Architects, chaired the Western Region of NCARB, Master Grader and Design Exam Writer for the Architects Registration Examination and is currently serving his third term on the Washington state Capitol Campus Design Advisory Committee. As artist, sculptor, craftsman, fundraiser, board member, teacher and performing arts enthusiast, he is uniquely identified as The Area Architect/Artist.

Susan H. Jones AIA
atelierjones

atelierjones is an architecture and design firm focusing on creating delight within sustainable, dense urban environments. Their work has won multiple design awards and been published and exhibited nationally and internationally. A strong emphasis on uniting design, research, and sustainability, the firm engages in competitions, international sustainable research, and revitalizing our dense urban core. An Affiliate Associate Professor at the University of Washington, its founding principal, Susan Jones, a LEED professional, has worked and taught design in cities around the world including San Francisco, Boston, Vienna and Berlin.

We still need volunteers! Anyone interested in participating in the Regional Design Awards Committee please contact Melissa McFadgen at 838-6904.



AIA 150 Celebrates!
The Career of Warren Heylman AIA

by Ann Martin

It was a request that made me smile, about a month ago, when Melissa McFadgen called to ask me to write this article about my dad, Warren Heylman, for the August issue of the [AIA 150 Celebrates!](#) articles. The timing is especially ironic, because at nearly eighty-four years old, my dad is currently working on the project that undoubtedly is the love of his life. More on that later.

A thirty-seconds-or-less history of his life includes growing up in Spokane and graduating from Lewis and Clark High School in 1942. Dad graduated from the University of Kansas in Lawrence, KS with a B.S. in Architectural Engineering in 1945 and then onto Navy Midshipman School at the University of Notre Dame for several years in 1946. Dad met my mom, Katie, while he was at the University of Kansas; they celebrated their sixty-first wedding anniversary last December.

Many of you out there have spent time working for my dad during the years between 1953, when he began his own office in Spokane, and today. I'm sure some of you (not all!) can laugh when you remember my dad's mannerisms and idiosyncrasies. For those of you that *can't* laugh, believe me, I can share your pain! Having worked with him for thirty years, there have been many many times I have been short on humor and patience.

During the fifty-five years my dad has owned his own office in Spokane, including the past fifteen years we have been Heylman Martin Architects, he has designed many of Spokane's landmark structures. Those have included the original Spokane International Airport, the courtrooms in the historic Spokane County Courthouse, Parkade Parking Garage and Plaza, and NorthCoast Life Insurance Company Headquarters Building on Riverside Avenue, to name a few.

My dad's life and history is a rich and well-woven tapestry. He is honest to the core and his heart is as big as the great outdoors. That doesn't mean he isn't a proverbial pain when projects and issues don't fall in line with his view of the universe, but the cool thing here is...my dad can laugh when you tell him that. I sound like I'm writing his obituary, but I know many of you know he is as healthy as a horse. He continually runs Bloomsday every year and trains for it year-round. I hope my cells dipped deep into his gene-pool!

To finish...here is a quick saga of the love-of-his-life project on which he is currently working. In 1906, my dad's family homesteaded one hundred and thirty acres inside what eventually became Glacier National Park. Our family still owns that property, making us the largest in-holder in Glacier NP, and actually in nearly any national park in the country. For years, the Park has continually wanted to buy our property. My three sons (!) became familiar with the property several years ago, and discovered the incredible fly fishing on the creek that runs through the property and connects into the North Fork of the Flathead River. That sealed the deal for our family...we were going to build a cabin on the land. So, this summer, my dad and his three grandsons and my husband are constructing a log cabin on this incredibly remote piece of ground inside Glacier National Park. This includes designing an off-grid source for electric power and installing a non-electric water pump in the creek. This is an amazing experience for all of us. Thank you, Melissa and Linda, for having given me the opportunity to tell you a little bit about my dad.

Sincerely,
 Ann Martin



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