

Phoenix Chapter of the Construction Specifications Institute

Cactus Comments

CSI PHOENIX NEWSLETTER

JANUARY 2008

PUBLICATION DEADLINES

Publication deadline for the February, 2008 issue of the Phoenix Chapter Newsletter is January 25, 2008.

Articles and items of interest should be submitted to Darlene Moore at dablmo@hotmail.com or Alex Devereux at adevereux@itt-tech.edu.

We welcome member articles and ideas/suggestions.

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CHAPTER NEWS



Knowledge for Creating & Sustaining the Built Environment
CSINet - Home of The Construction Specifications Institute

Monthly Chapter Meeting

The January Chapter Meeting will be held on Wednesday, January 9, 2008 at 5:30 p.m. at the Airport Hilton, 2435 S. 47th Street, Phoenix, AZ. Special guest speakers will be Donna Stevens, Redevelopment Program Manager for the City of Phoenix Downtown Development Office; and Eric Johnson, Redevelopment Program Manager for the City of Phoenix. Read their bios on page 3. **For dinner reservations, call 602-258-7499 by January 7 at noon.** Dinner is served at 6:30 p.m. and the Program begins at 7:30 p.m.

Monthly Technical Meeting

If you would like to join the CSI Technical Committee, their next meeting is January 8th from Noon until 1:00pm at FM Solutions; 4001 N. 3rd St., Ste. 250; Phoenix, AZ 85012; 602.824.5347. The topic of discussion is The Urban Heat Island Effect.—Roofs.

ANNOUNCEMENT!!

The 2008 MasterFormat 2004 Seminar will be held on January 29, 2008. See Page 4 for the Seminar Agenda and specifics.

CHECK OUT THE NEW WEBSITE!!

Our updated website has been a huge success!! Check out the new format and interesting items of interest at <http://csiphoenix.org>.

PRESIDENT'S MESSAGE

*Ronald L. Geren, CSI, CCS,
CCCA, AIA, SCIP
RLGA Technical Services
Phoenix Chapter President*

Happy New Year!

I hope you all enjoyed the past holiday season by taking some time off to be with family and friends. However, as we make this move into a new year, we come even closer to the date for the Southwest Region Conference. Plans are coming together and detailed information should be sent out to Chapter and Region members within a week or two.

Also with this new year comes a couple of significant changes for CSI:

CONSTRUCT2008
Computer-based CDT exams

CONSTRUCT2008

CONSTRUCT is the new name for the Annual CSI Show. In a move to control the cost of organizing the Show every year, CSI has turned the reins of this big event over to a company that specializes in organizing events of this size. CSI will be the major sponsor, but the format and content of the trade show and educational seminars will be under the management of Hanley-Wood. The CSI Annual Convention will still be held in conjunction with the annual CONSTRUCT event.

The decision to take this route was announced by the Institute at the 2006 Show and Convention in Baltimore. Although there has been some skepticism in the CSI membership, I have a feeling that this decision will have a positive impact on CSI. My reason, you ask? Well, I hate to admit it, but CSI does not have the appeal to architects that other major events have, such as the AIA Expo or Greenbuild; so, labeling it "The CSI Show" may turn many away. Just think of some famous products that have failed because of its name (Does "Edsel" come to mind?). I feel that CONSTRUCT will appeal to many people outside of CSI; and once they attend and see what it can provide, they will hopefully go home with a positive image of CSI due to its overwhelming presence at CONSTRUCT--maybe even return as a member.

This year's event (CONSTRUCT2008) will be held in Las Vegas, June 3-6. For more information, go to the CONSTRUCT website at <http://www.constructshow.com>.

Computer-Based CDT Exams

CSI has finally moved into the 21st Century with computer-based testing for the Construction Documents Technology (CDT) certificate exam. Unlike other computer-based exams offered by many other programs,

the CDT exam is only offered within a fixed time period, March 31st through April 5th. Registration for the 2008 exam closes February 29th. Paper exams will still be offered at CONSTRUCT2008.

Exams for CSI's certification programs (CCS, CCCA, and CCPR) are still paper-based, but computer-based exams are being considered depending on the performance of the CDT. Registration for these exams also closes on February 29th, but the test date is only on April 5th.

To register for an exam, go to http://www.csinet.org/s_csi_sec.asp?TrackID=3M77L5EZS78GYPRH3BK7ALQDXWK55LPK&CID=83&DID=362 for information on the CSI Certification.

The Phoenix Chapter will hold a 3-day CDT course in March. Exact dates will be announced soon.

If you have your CDT and would be interested in teaching one of the modules at the CDT course in March, contact me at (602) 569-9645 or email ron@specsandcodes.com. This is a great opportunity for members to get involved in the Chapter and hone their speaking and teaching skills.

(continued on page 3)

CONSTRUCT2008 will
be held in Las Vegas,
NV on June 3-6, 2008.

President's Message (continued)

(continued from page 2)

Also in March: Board Elections

Just a reminder, in March the Chapter will hold its elections for new board positions. This is an excellent opportunity for those members who have an interest in expanding their involvement in the Chapter. Positions that will be open for nominations are:

2nd Vice President (Open to Professional members)

Secretary

Treasurer

Professional Director (2008-

2010)
Industry Director (2008-2010)

If you have an interest in a position, but would like additional information about what the position's duties entail, either contact the incumbent or me. A formal nomination committee will be established this month, so a decision to run for a position is not required immediately, but this is a good time to start thinking about it and become fully informed.

About the President: Ronald L. Geren, CSI, CCS, CCCA, AIA, SCIP, is an Certified

Construction Specifier, and is the principal of RLGA Technical Services located in Scottsdale, Arizona, which provides specifications and code consulting services to architects, engineers, owners, and product manufacturers. A 1984 graduate of the University of Arizona, Ron has over 23 years of experience with military, public, and private agencies. You can contact the author at ron@specsandcodes.com

SPEAKER BIOS

Eric Johnson

City of Phoenix

Redevelopment Program Manager

Eric has recently joined the Downtown Development Office (DDO) as a program manager responsible for managing and implementing projects and initiatives along the new \$1.4 billion, 20-mile METRO light rail line. Prior to working in DDO, Eric worked as a program manager and a planner for the Development Services Department. Before joining the City of Phoenix, he worked in several planning positions with the City of Glendale, Arizona and the Town of Avon, Colorado. Eric earned his Master of Public Administration from the University of Colorado at Denver and his Bachelor of Urban and Regional Planning from the University of Illinois Urbana-Champaign. He is also certified by the American Institute of Certified Planners.

Donna Stevens

City of Phoenix

Downtown Development Office (DDO)

Redevelopment Program Manager

Donna oversees various projects for Downtown Phoenix from the 28 acre Phoenix Biomedical Campus to proposed Mixed-Use High-Rise developments. Donna's past City of Phoenix experience includes working for the Planning Department managing development proposals for the "new growth areas", conducted hearings as a Planning Hearing Officer, was responsible for the coordination of rezoning proposals and was a liaison to the community as the Desert View Village Planner. As the Town Planner of Buckeye, AZ she was responsible for taking development proposals such as Verrado through the entitlement process. Donna has also worked in the Real Estate field as a Property Manager for Westech Business Center. Donna attended Arizona State University where she has earned both a Master of Environmental Planning degree focusing on Regional Development and a Bachelor of Science degree in Urban Planning and Design.

2008 MasterFormat 2004 Seminar Info

Date: Tuesday, January 29, 2008

Time: 8:00 a.m. (sign-in at 7:30 a.m. with coffee, bagels & donuts)

Place: The Reference Library, 99 E. Virginia Avenue, Phoenix, AZ 85004

Cost: \$45.00 (Members may purchase a copy of MasterFormat 2004 for \$90.00.)

Seminar Agenda

Priority Initiatives for Downtown Phoenix

Phoenix Biomedical Campus and Knowledge Anchors

Arizona State University

University of Arizona

TGen

Residential Development

Development Proposals Under Construction and Completed

Convention Venue/Hotel/ Destination Retail/Entertainment

Convention Center

Sheraton

CityScape

New Development Benefits

Light Rail

- I. Overview of project
Project operations and facilities
Development along light rail
- II. Current construction status
Rail line and infrastructure
Vehicles
- III. Project time line to opening of starter line
- IV. Future light rail expansion

NATIONAL CSI NEWS

Subject: **SpecGuy Announces CSI Certification Webinars**

Specification and education consultants **SpecGuy** announced they are launching a series of webinars to assist candidates preparing for Construction Specifications Institute certifications. These live web-based classes are intended for candidates who are not able to attend local CSI chapter review classes.

The **live weekly** webinar series:

- CDT One Week at a Time! - Starting January 7, 2008**
- CCCA One Week at a Time! - Starting January 15, 2008**

These webinars are in preparation for the national exams held at the end of March. Continuing education credit is available.

SpecGuy is an AIA/CES Passport Provider and an authorized MASTERSPEC® Trainer. They provide specification consulting and education program development to design firms and building product manufacturers.

For more information on SpecGuy's webinars: www.SpecGuy.com

For information and registration for CSI certification: www.CSINet.org

CSI Honors & Awards Recognize Leaders Shaping Tomorrow's Professionals

CSI believes in supporting students in the construction industry, and offers honors and awards that recognize students and CSI members, as well as groups that go above and beyond the call of duty. Do you know someone who deserves to be recognized for their work with tomorrow's professionals?

Dale C. Moll Student Activity Fund – Nominations Due January 15

The Dale C. Moll Quality Management Award is presented to an individual, team, firm, or organization whose continued commitment to implementation, promotion, or enhancement of the quality management process has led to improvements in the construction industry. Learn more about this honor and how to submit a nomination at http://www.csinet.org/s_csi/sec.asp?TRACKID=&CID=350&DID=6276.

J. Norman Hunter – Nominations Due January 15

This award is presented to a member, committee, or chapter attaining special advancement in the field of education or the establishment of educational facilities in specification writing. Learn more about this honor and how to submit a nomination at http://www.csinet.org/s_csi/sec.asp?TRACKID=&CID=350&DID=6275.

Student Liaison – Nominations Due January 15

The Student Liaison Award is presented to an individual, team, chapter, or region for preparing students of construction-related curricula to make a difference in the construction community. It focuses on grass-roots efforts, direct contact, and relationships with academic institutions. Learn more about this honor and how to submit a nomination at http://www.csinet.org/s_csi/sec.asp?TRACKID=&CID=350&DID=6280.

Andrew J. Drozda – Nominations Due January 15

The Andrew J. Drozda Memorial Academic Affairs Commendation is presented to an individual or team that has made significant contributions to enhance the image and recognition of CSI, with one or more educational institutions offering construction-related curricula. Learn more about this honor and how to submit a nomination at http://www.csinet.org/s_csi/sec.asp?TRACKID=&CID=350&DID=6277.

Chapter News Around the State

Northern Exposure – An Introduction

*Stephen J. Andros, AIA/
FCSI/CCS/LEED-AP*

Greetings from the northern territories of Arizona! After over 35 years as desert dwellers, Vicki and I loaded up the truck and moved to Williams, Arizona (30 miles west of Flagstaff on I-40) in March of this past year. We enjoyed the cooler summer, but how we need to make it through the “cooler” winters, as well.

Although the bulk of our work with specifications and LEED consulting remain in the metro areas, we have begun to build connections with the local community. There is a very strong interest in green building in this part of the state, however; there are economic concerns since most of the economy is based upon lower paying jobs in tourism and service professions. Each of the governmental agencies, (City of Flagstaff, Coconino County, etc.) has individuals on their staffs that are full time environmental advocates. There are numerous lectures and workshops at NAU and Coconino Community College that address environmental issues and green building. And, most recently, a Northern Arizona Branch of the Arizona Chapter USGBC

was founded that is intended to further the collaborative efforts of the individuals involved in green building.

In case you haven't noticed, there are differences in living and working in northern Arizona. The people that scurry back and forth from Phoenix to Flagstaff on I-17 on Friday and Sunday nights have apparently taken notice of the climatic differences between the 2 places. Most of the towns are smaller and have the attitudes that make small towns “charming.” Williams, with 3,000 inhabitants, has an interesting attitude that 50% of the people are for something and 50% of the people are against something on most issues. Take the 40'-0" tall Christmas Tree in the middle of 4th Avenue... 50% for, 50% against... but it still is there. However, when catastrophe strikes, (like the recent car accident on the South Road that killed 5 high school students), the town comes together and works as an integrated whole to address the problem.

We've discovered that working from a home-office allows flexibility with time management and saves commuting time (and gasoline). We do have longer

commutes to meetings and we need to organize our meetings with clients so that we limit our trips up and down the Interstate, but at 50 MPG downhill and 35 MPG uphill with the Pruis, we still average 42 MPG (which roughly translates into 12 gallons per trip). But the 5 hours in the car every 2 weeks or so is still less than the 11 to 12 hours each week (both of us combined) commuting to/from our offices. It's also a very nice drive with great scenery!

So... what does this have to do with Specifications Writing? Well, for one thing; it seems to have now been proven that a specification/LEED consultant can be located just about anywhere and still do work, as long as a client base has been developed. The 2-watt commercial satellite dish on the south side of the home office allows instant internet access to websites and e-mail. We've gotten to know the Fed Ex/UPS/DHL guys by their first names. And of course, there's still the telephone and fax that we used when we were located in the Valley. The library space is much more limited, but; the internet now provides most of the technical data needed to prepare specifications. We continue

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“Arizona is a diverse place and the Phoenix Chapter of CSI really needs to address the concerns of the central and northern portions of the state.”

Chapter News Around the State (cont'd)

(Continued from page 6)

to receive contacts from manufacturer's reps via telephone, e-mail, fax (but still have not had the first office visit from a rep, yet). The "paperless office" has yet to be achieved (there's something about being able to look at a 24"x36" drawing and make notations that can't be recreated on a computer screen), but; specification delivery via Adobe and the internet (through e-mail and FTP sites) is becoming more and more commonplace.

And... what about LEED/Sustainable Building Consulting? The impact of the media seems to be spurring continued interest and growth in the green building movement. Although it was a novelty to see an article on green and environmental issues only 10 years ago, it is now a novelty to find ANY magazine that doesn't include some type of article about sustainability. Again, it is possible to work just about anywhere and provide this type of service. However, we find that more "face to face" meetings are required since a lot of the meeting time is education and it still is difficult to provide effective training via internet and telephone. Although there are numerous LEED Accredited Professionals in the Arizona/Nevada marketplace, it appears that most of these trained to take the examination, but do not

have the long-term background and experience with sustainable building strategies that are necessary to actually implement green building. Sustainable design and construction is maturing... but it's going through the difficult "teen" years.

Tidbits: We heard the other day that USGBC is the fastest growing non-profit organization in the WORLD with 200 corporate and government entities joining EACH WEEK. Hopefully success won't kill this organization due to the rapid growth. Although we didn't attend GreenBuild in Chicago, the stories (not in the press) that we heard were that the lines of people were a problem in registration, meals and getting to workshops and events. We'll see how we do when GreenBuild comes to Phoenix in 2009.

Northern Arizona news: The 2006 international energy conservation codes (IECC) are being looked at for residential construction in Flagstaff. Current estimates are that the requirements to be adopted by the City Council will add about \$1,050 to the cost of a new home. This additional cost is causing some heartache since affordable housing is a big issue here. An early preliminary estimate by one of the city councilman (who is a builder) was that the IECC could add up to \$15,000 to

the cost of a home. The omission of greywater requirements are a "sticking point" since there is talk that a pipeline from Lake Powell to Flagstaff, the reservations and to Williams may be required to provide water if the drought continues here. The cost of that pipeline is estimated to be around \$600 million.

The drought continues. Even though we're out of the desert, now; water is STILL an issue. The 10 year drought (now in its 13th year) is taking it's toll on the forests since the dryness encourages the bark beetle attack. Driving through the forest this past week, we had to drag 4 dead trees out of the road that had fallen in last week's windstorm. The light rain showers and snowfall may have an impact upon the long-term survival of the forest ecosystem. (But there's no global warming!). Living in a small town that subsists on surface water lakes and 2 wells for it's survival keeps us constantly aware of the problems of water shortage. Unfortunately, this awareness doesn't seem to be part of the developers strategies in the metro areas. Water Efficiency requirements for LEED continue to be difficult to "sell" to building owners that only are looking at the additional costs that might be incurred by using water saving strategies.

So... the intent is that we'll
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Chapter News Around the State (cont'd)

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 make this a monthly column (if that's OK with the Editors of Cactus Comments [Editor Note: This is now a monthly column. Thanks, Steve!]). Arizona is a diverse place and the Phoenix Chapter of CSI really needs to address the concerns of the central and northern portions of the state. As former Phoenix residents, we really didn't think much about what happened "up north." Hopefully we will be able to be representatives

of what is needed... and goes on... in Arizona's "Northern Exposure."

Steve Andros and his wife Vicki relocated GrEn A/E Consultants, LLC to Williams, Arizona from Phoenix in March of 2007. GrEn A/E Consultants, LLC provides specification and LEED consulting to architects, owners, engineers and manufacturers in Phoenix, Las Vegas and throughout the US

and has been directly involved in providing consulting on many LEED certified project. They can be contacted at 928-635-0104 or through their website at www.grenspects.com

Spring 2008 Call for Topics Now Open!

Gain exposure by sharing your area of expertise with the construction community. Submit your presentation at www.csinet.org/suggestawebinar to become a CSI Webinar speaker! We are looking for cutting edge, relevant sessions on topics such as: cost estimating, submittals and substitutions, air barriers, BIM, sustainability, mold remediation, project delivery and more.

* Availability is limited and on a first come first serve basis. Presentations must be 90 minutes in length.

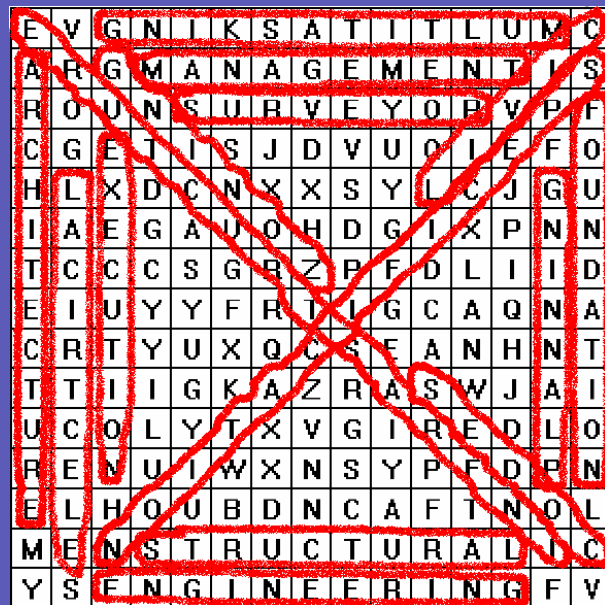
Save the Date and Book Your Travel – CONSTRUCT2008

CONSTRUCT2008 is just around the corner. Plan now to attend this key industry event!

- Choose from close to 100 educational sessions
- Attend special CSI events and programs
- Find hundreds of products and services in the Exhibit Hall
- Online Registration opens early February 2008

Visit www.CONSTRUCTshow.com for current details and the Schedule-at-a-Glance.

Puzzle Solution from December Newsletter



BOARD MINUTES

MEETING MINUTES - Board of Directors

GENERAL

DATE: December 11, 2007
 TIME: 4:00 PM
 LOCATION: The Reference Library, Phoenix

ATTENDANCE (P = Present; A = Absent)

COMMITTEE CHAIRPERSONS

Programs	Angie France	A
Membership	Alan Minker	P
Publications	Alex Devereux	A
Education	Joe Volinsky	P
Certification	Neil Davison	A
Technical	Tim Garver	P
Awards	Carlos Murrieta	P
Academic Liaison	Open	
Kenn Lockhart Fund	Neil Davison	A
Fundraising	David Spice	P
Imagination Cube	Tim Garver	P

OFFICERS AND DIRECTORS

President	Ron Geren	P
President Elect	Clark Benson	A
1st Vice President	Cary Stoneman	A
2nd Vice President	Andrea Grum	P
Secretary	Mary Grace Maglio	P
Treasurer	Teri Hand	A
Director P 06-08	Steve Smith	P
Director I 06-08	Tim Garver	P
Director P 07-09	Jorge Pierson	P
Director I 05-07	Bob Trimble	A
Past President	George Wadding	P

PROCEEDINGS

Meeting Opening: 4:24 PM by Ron Geren

Adoption of Agenda: Agenda item added for Stop Payments for checks. Motion to accept agenda by George Wadding, second by Andrea Grum. Motion carried.

Minutes of Previous Meeting: Motion to accept November minutes by George Wadding, second by Andrea Grum. Motion carried

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Board Minutes *(continued)*

(Continued from page 9)

Treasurer's Report: Teri Hand
No report.

Committee Reports

Programs: Angie France
Working with Deborah Flowers at the City of Phoenix to secure a speaker for next month on the topic of Phoenix Downtown development.

Education: Joe Volinsky
Ron Geren will conduct Master Format 2004 training sometime in January and Ron Geren, Paul Simonsen and others will be doing CDT training sometime in March.

Certification: Neil Davison
No report.

Fundraising: David Spice
The CSI Golf Tournament is scheduled for Saturday, April 19th at the Vistal Golf Club with a 7:30 am shotgun start. Flyers for the event will be sent out beginning in the first half of January.

I-Cube: Tim Garver
Waiting to hear from Tony Evans (Lanton Associates) for a decision to be the next Featured Product Sponsor. Will give him until mid-January to make a decision before looking for another sponsor.

Academic Liaison: Open
Committee still needs a chairman, possibly a CSI member-at-large who teaches at ITT.

Membership: Alan Minker
Total membership is 194, up from 182 last month, with a very strong mix of Associate, Industry and Professional members. Not expecting much growth over the holidays; planning on hitting the recruitment path hard in late Jan / Feb.08. Tammy Stevens is the official Vice Chair for the Membership Committee.

Technical: Tim Garver
Looking at Mitigation of the Heat Island effect as it applies to roofing systems. Some sales have taken place for the Moisture Vapor and Photovoltaic Green Sheets. Brian McClure is the Tech Comm Vice-Chair.

Awards: Carlos Murrieta
Email blast was sent to CSI members, however some addresses are out-of-date. Louise Rehse is helping with updates and will resend to her mailing list. A series of messages, general overview and explanation of specific awards will be sent. Committee needs a vice-chair.

Publications: Alex Devereux (by Louise Rehse)

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Board Minutes *(continued)*

(Continued from page 10)

The committee wants feedback on the web site. General reaction is positive. Committee meeting dates on website need to be corrected. Paypal access needs to be more obvious.

Kenn Lockhart: Neil Davison
No report.

Southwest Regional Conference: George Wadding

A revised budget from the Tempe Mission Palms is expected. It will be updated with expected sponsorship. Attendance of 120 is expected. Need to set program and solicit sponsors' tentative commitments. Fee of \$250 for 3-hour trade-show. Key is to get interesting educational program. Will have schedule at end of month. Goal is to produce a flyer with fees and programs in January.

Old Business

Student/Retired Membership Dues – Feedback from Albuquerque chapter is that they charge \$30 chapter fee. Would like to establish a budget item to sponsor student members. There is a lot of interest in encouraging student membership. In January, board will develop proposal and vote.

New Business

Stop Payment of Checks – Since bank will not honor outdated checks and will reimburse chapter if they are cashed, stop payments do not need to be renewed. Motion to not renew stop payments for outdated checks by George Wadding, second by Mary Grace Maglio. Motion carried.

President-Elect Office – Clark Benson has indicated that because of workload related issues, he will be unable to devote the necessary time to assume the presidency next year. Cary Stoneman has stepped up to assume the president-elect position, which is an Industry representative position. Therefore, Board will recruit a Professional representative to assume the 1st vice-presidency position.

AIA Documents – The AIA issued new documents in November. Their website shows comparison of the old vs. new documents.

NEXT BOARD MEETING

December 9 at 4:00 P.M. at Airport Hilton.

Adjournment

Meeting adjourned at 5:06

Certification of Minutes

I certify that the Minutes presented here are a true and accurate representation of the proceedings to the best of my knowledge, information, and belief.

Respectfully presented

_____ Mary Grace Maglio, Secretary

END OF MINUTES

The Reference Library

The Reference Library conducts regular weekly breakfast and lunch meetings offering a wide range of information on various products and companies in the industry. Breakfast and lunch is provided and there is no charge for the seminars. Check out their website at <http://www.thereferencelibrary.com/main.htm> for more information. The Reference Library is located in Phoenix, Mesa, and Scottsdale.

Phoenix January Lunch Schedule:

January 9: SunPorts, Danette Hall, will introduce the concept of membrane and tension structures into the vocabulary of design options for future projects developed by designers and architects.

January 16: The Arizona Cool Roof Council (ACRC), Jerry Brown, will discuss what type of cool roofs have the best reflectivity, have physical examples of various roof systems and discuss SRP's new rebate offerings for utilizing cool roofs over air conditioned space. ACRC is a non-profit independent organization that promotes the use of cool roofing materials in new and renovated roof systems. ACRC does not promote any particular product or manufacturer other than those categorized by the EPA as 'Energy Star' rated.

January 23: Belgard Hardscapes & Keystone, Nathan Angel and Ed Gergen, will discuss "Interlocking Concrete Pavers and Segmental Retaining Walls (SRW)".

January 30: Arriscraft International, Scott Shephard, will outline the different ways that thin-clad materials can be used in exterior and interior veneer environments for building cladding systems.

Mesa January Breakfast Schedule:

January 10: L & M, Ray Hinesly, will discuss "Bare Concrete Floors: The Why and How of Concrete Floors".

January 24: Guardian, John Wright, will be discussing the definitions of glass, the manufacturing processes, coated glass technologies, market trends, energy metrics, design considerations, and simulated building model and energy costs savings.

Scottsdale January Lunch Schedule:

January 17: Tri-West / Stone Peak, Michael Rael, will be discussing the technology and terminology of porcelain tile—what goes into making porcelain a porcelain tile. Michael will be covering both glazed and unglazed tiles, how they are different, cost ranges, and where they can be used.

Chapter Officer Points of Contact 2006-2007

COMMITTEE CHAIRPERSONS

Programs	Angie France	angie.france@sherwin.com
Membership	Alan Minker	aminker@gaf.com
Publications	Alex Devereux	ADevereux@itt-tech.edu
Education	Joe Volinsky	Fbiaz1@msn.com
Certification	Neil Davison	neil@davisonassociates.org
Technical	Tim Garver	Tim.Garver@DunnEdwards.com
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Fundraising	David Spice	dspice@dasproducts.com
Imagination Cube	Tim Garver	Tim.Garver@DunnEdwards.com

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Secretary	Mary Grace Maglio	mghime@qwest.net
Treasurer	Teri Hand	thand@tnemec.com
Director P 06-08	Steve Smith	rubbetail@msn.com
Director I 06-08	Tim Garver	Tim.Garver@DunnEdwards.com
Director P 07-09	Jorge Pierson	jpierson@kdra.com
Director I 05-07	Bob Trimble	rgtrimble@armstrong.com
Past President	George Wadding	gwadding@starroof.com

HAVE A LITTLE FUN!!

legally binding exchange.

RTACCONT

A tradesman who works in the construction industry.

RORCATCONT

The plan, conception, or organization of a work of art.

SNEGID

A promise, either written or implied, that the material and workmanship of a product are without defect.

YRWARANT

The examination of the condition of a building.

ECONSTIPIN

The lawful possessor of the title to real property.

EOWRN

A failure to meet one's obligations.

ABRHEC

the hearing and determination of a dispute by an impartial referee.

IOTNTRBARIA

trust fund that provides for the cleanup of hazardous substances released into the environment, regardless of fault.

DOANIILUQT

Special Thanks to Tishiane Perto

Answers in February Newsletter