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Knowledge for Creating and  
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**June 2012**

## **JUNE 25<sup>ST</sup> MEETING**

**PLACE:** H.E.S.S. Building  
5430 Westheimer

**TIME:** 5:30 P.M.  
(Registration and mixer  
6:00 P.M. (Evening Meal  
and Awards Meeting)

**COST:**  
\$35.00 Per Person; Free to  
CSI members; retired past  
CSI Houston Chapter Pres-  
idents gratis

**RESERVATIONS:** Please go  
to: <http://www.csihouston.org>

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CSI Houston Website:  
<http://www.csihouston.org>

## **June CSI Houston Chapter Awards Program**

**Robert M. Cook , CSI, AHC  
President CSI Houston Chapter**

Please help us celebrate our Chapter's 54nd year by honoring and recognizing the many contributions and accomplishments of our members and the chapter over the past year.

We will also install our new officers and help them kick off the upcoming year.

This years annual awards banquet and ceremony will be held Monday evening June 25, 2012 at the HESS club.

Social Hour begins at 5:30

Cost is \$35.00 per person at the door; Retired past CSI Houston Chapter presidents gratis.

## **July Dinner Meeting Program**

**Brian Selig  
Architectural Building Components**

Brian Selig with Architectural Building Components, [bselig@archmetalroof.com](mailto:bselig@archmetalroof.com), (Tel) 832-405-7166, will present "Proper Specifications for Metal Roofs."

The July dinner meeting will be held Monday evening, July 23, 2012 at the HESS Club.

Cost id \$35.00 per person, gratis to CSI Houston Chapter members.

**CSI HOUSTON CHAPTER**  
**2011—2012 CHAPTER OFFICERS**

President Robert M. Cook, CSI, AHC  
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Director through 2011 Bill Fairbanks, CSI, CCPR  
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Director through 2011

Director, Emeritus Larry Adams, CSI, DAHC  
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**2011—2012 CSI HOUSTON SPEC.TECTONICS**

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Golf Tournament Holly Jordan, CSI, CCS, LEED AP, SCIP  
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Table Top Holly Jordan, CSI, CCS, LEED AP, SCIP  
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**2011—2012 CSI HOUSTON WEBSITE**

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**2011—2012 CSI HOUSTON FOUNDATION**

President, 1 Year Frank Bain, CSI  
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fbain@wallcoveringsintl.com

Vice President, 2 Years Greg L. Roberts, FCSI, CCS, CCCA, FAIA

Secretary, 2 Years Dorothy Gumm Denison, CSI, CCS

Treasurer, 3 Years Brett Wilbur, CSI, CCS, RA

Position 1, 1 Year Tom Atwell, CSI CDT, AIA

Position 2, 3 Years Al Pasek, CSI, CCPR

Position 3, 3 Years Don Ude, CSI

**CSI SOUTH CENTRAL REGION (<http://www.scr-csi.org>)**

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# June 2012

## President's Message

by Robert M. Cook, CSI, AHC

I have enjoyed the time helping our chapter this year. We have made some giant steps forward in some areas. We fell short in growing the membership but not due to any lack of trying by a lot of members.



I hope everyone had as much fun as I did. If you're not having fun, then let's make a change so it is.

I want to thank everyone on the board and committees and all of our great members for all they do to promote CSI and continue our great tradition.

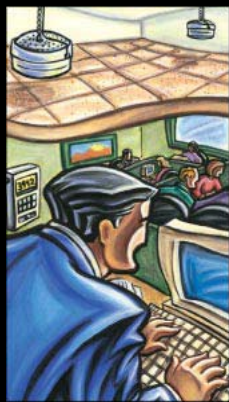
The dynamic in our chapter is shifting to where product and mfg. reps outnumber architects. We need to focus on our younger architect professionals, and the Board and Membership Committee is doing just that.

We all want CSI to be the "Be all to tell all" organization in Houston! I know it can happen if we continue the momentum we have going now. I appreciate everyone's support and hard work. I know you will continue to support our Board and President for the next year and on into the future. Thanks again, Bob

Members are also encouraged to attend the National Convention "CONSTRUCT 2012" which will be in Phoenix, Arizona this year SEPTEMBER 11 - 14.

Respectfully,

Robert M. Cook CSI, AHC



**Archoustics**  
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**Kathleen Liles, CSI, CDT**

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Web [www.archoustics-south.com](http://www.archoustics-south.com)

## New Texas Accessibility Standards, Effective March 15th


by Don Smith, CSI, CCS, RA, LEED AP

For the first time in years, vastly new and different accessibility standards will become law on March 15, 2012.

Are you ready for the new laws?

See the link below for a great deal of information on the new Texas Accessibility Standards.

<http://www.tbae.state.tx.us/PublicInformation/NewTAS>



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[johnziebell@att.net](mailto:johnziebell@att.net)

## Houston Code News and Events

By Di Ann Hassloch, CSI ,CCS, CCCA, LEED AP

### **New Electrical Code - Effective 09/01/2011.**

On August 10, City Council approved the adoption of the 2011 National Electrical Code and local amendments.

### **New Commercial Energy Codes - Effective 09/02/2011.**

September 2, 2011, commercial buildings and structures shall comply with the 2009 IECC or 2007 ASHRAE 90.1, pursuant to Section 19.53 of Chapter 34, Texas Administrative Code.

In accordance with this provision and the rules thereto, the City has reviewed the codes and has proposed amendments for review by the Energy Systems Laboratory.

Please visit the City of Houston Form & Publications Page at <http://www.houstonpermittingcenter.org/code-enforcement/code-updates.html> to access the new Commercial Energy Codes

### **New Construction Codes—Effective 12/31/10.**

On November 3rd, City Council approved the 2006 Code Package to adopt updated Construction Codes. The new amendments are available at our Forms & Publications page.

Texas Adopts New Energy Code 2009 IECC effective April 1st, 2011. The major points to be guided by for the building envelope are:

- All commercial projects will need insulated glass. No more monolithic exceptions for small window to wall ratios.
- All commercial projects will need to exhibit an SHGC (Solar Heat Gain Coefficient) of .25 or less. This is a major revision and improvement to save energy for our building owners. There are exceptions for projection factors i.e. shading.

As published in the Texas Register today: ADOPTED RULES June 4, 2010 35 TexReg 4727

### **Current codes in the City of Houston include:**

- Building Code: 2006 IBC with Houston Amendments.
- Residential Code: 2006 IRC with Houston Amendments.
- Electrical Code: 2011 NEC with Houston Amendments—1st Printing.
- Mechanical Code: 2006 UMC with Houston Amendments.
- Plumbing Code: 2006 UPC with Houston Amendments.



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Contact:  **Carl Metzroth, CSI, at 281-610-4854, or e-mail: Metzroth@ppg.com**  
**Deron Patterson, CSI, at 281-841-0829, or e-mail: Patterson@ppg.com**

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### FEATURE YOUR PRODUCTS WITH A TABLE TOP DISPLAY

At each monthly meeting, the Chapter encourages Industry Members to provide a table top display of their products and services for the inspection and education of those attending the meeting.

The table top display is also encouraged to be presented during the social hour and after the program for any questions by attendees.

The presentation fee for this time is \$200 for members and \$250 for non-members, or free with a Golf Sponsor-

### WHERE IS YOUR BUSINESS ADVERTISEMENT?

A quarter page ad is only \$250 for 12 issues

A half page ad is only \$500 for 12 issues

A business card ad is only \$225 for 12 issues

Contact Don Smith at  
(713) 688-0092 or [don.smith315@sbdglobal.net](mailto:don.smith315@sbdglobal.net)  
for more information.

## CSI BOARD MEETING MINUTES

### Houston Chapter CSI

Location: HESS Building - 5430 Westheimer Rd., Houston, TX

April 17, 2012

Present: Bill Fairbanks, Bob Cook, Chuck Vojtech, Don Smith, Doug Frank, Holly Jordan, Neil Byrne, Joe Penna, Robert Byrne, Di Ann Reid, Amy Peevey, Janet Babineaux

President Bob Cook called the meeting to order at 4:05 p.m.

The March 2012 Board Meeting Minutes were approved.

### REPORTS

**Member Services:** Neil Byrne

Programs: Janet Babineaux

The Skeeter Stadium tour attendees must register on line to provide a head count.

Meet at the main gate April 23, 2012. The tour will begin at 5:00 p.m.

Membership: Amanda Carrington

Amanda's resignation has been received; Joe Penna will take over as membership chair. March chapter membership was 155; April's chapter membership is 151. Kathleen Liles is CSI SW Region President, Holly Jordan is V.P and Planning Chairman, and Lisa Murray is Electronics Chairman, until June 2012

Awards: Amy Salmeron

No report.

### Finance/Administration

Don reported that he has not heard from the accountant or the IRS.

Treasurer's Report: Chuck Vojtech

Chuck reported the current bank balance is \$18,841.32. He also reported one CD 2 for \$2,188.15 will expire in June and he will roll it over into the checking account.

Chapter bylaws were reviewed, discussed, and amended. Don Smith motioned to accept amended bylaws was seconded and approved by majority vote. Doug Frank will send a copy of the amended by-laws to Betsy Finch to forward to CSI National for review and approval.

Table Top Display: Holly Jordan

Holly discussed the future table tops.

**Public Services:** Lisa Murray

Lisa sent April tour announcement out today.

Golf Tournament: Holly Jordan

Falcon Point Golf Course has been selected for the 2012 Golf Tournament.

Spec.tectonics: Don Smith

Don reported he has posted the April issue.

Electronic Communications: Lisa Murray

No report.

Public Relations: Logan Vits

No report.

**Professional Development:** Mark Koehler

Continuing Education: Mark Koehler

No report.

Academic Affairs: Al Pasek

No report.

Certification: Holly Jordan

Chair to be taken over by Tim Wilson.

Technical Committee: J. Peter Jordan

No report.

**Scholarship:** Frank Bain

No report.

### New Business:

Bob Cook and Board discussed meals and negotiations with HESS for contract renewal. Bob Cook, Neil Byrne, Holly Jordan, Amy Pevey, and Di Ann Reid were selected to look into alternative locations and costs for the Chapter meeting.

Meeting adjourned at 5:00 p.m.

**Donald F. Smith Jr, CSI CCS, RA, LEED AP, acting for**

**Betsy Finch, CSI**

**Chapter Secretary**

## CSI Certification Exams

By Holly Jordan

### Registration Dates: 5/30/2012 - 8/31/2012

The CDT, CCS, CCCA and CCPR are computer-based exams administered at Prometric test centers throughout the US and Canada. The exams will be offered during a window (October 1 - 27, 2012). Candidates will receive a separate email notification with instructions on how to schedule their exam at a Prometric test center using their individual authorization number. To view the available Prometric test centers, please visit the Prometric website: <http://www.prometric.com/CSI/default.htm>. Then, select "Start" button to proceed.

Registration includes the exam application fee and CDT Candidate Handbook; it does not include the Project Delivery Practice Guide, Project Resource Manual - CSI Manual of Practice 5th Edition, AIA or EJCDC exam source materials.

### CSI Certificate/Certification Policies:

CSI exam application fees are non-transferable. Candidates who are unable to sit for a scheduled exam may request a cancellation and refund of the application fee. Cancellation requests must be submitted to the Institute in writing using the appropriate request form available on CSINet. A scheduled appointment with Prometric must also be cancelled through Prometric via [www.prometric.com/csi](http://www.prometric.com/csi) or 1-800-503-8991. Candidates who do not request a cancellation and do not sit for the exam forfeit all fees. Application fees may not be transferred to another individual. Candidates who wish to sit for the next exam must submit a new application and fee.

- Cancellation requests received by **September 17, 2012** (14 days prior to the first day of the test window) will be refunded 100% of the exam fee.
- Cancellation requests received on and after **September 18, 2012** (less than 14 days prior to the first day of the test window) will be refunded 50% of the exam fee.
- Cancellation requests received after **September 26, 2012** (less than 5 calendar days before the first day of the test window) will not be refunded the exam fee.

Those who are not successful in passing an exam may retest after 30 days but may not take the test more than two times in 12 months. Retests require a new application and registration fee. The CDT certificate is a lifetime achievement. The CCS, CCCA,

and CCPR certifications are valid for three years. Renewal may be achieved by earning 24 learning hours of continuing education and paying the renewal fee. CSI's Certificate/Certification program is a rigorous test of knowledge, but is not a guarantee of future performance quality or capabilities of a certified individual.

**CDT exam** - lasts 2 hours and contains 120 multiple-choice questions.

**Student CDT exam** - lasts 2 hours and contains 120 multiple-choice questions. Full time students can register for the CDT exam at a reduced rate of \$105. Student candidates must fax a copy of their student ID to CSI for verification at 703-236-4600, Attn: Member Services.

**CCS exam** - lasts 4 hours and contains 200 multiple-choice questions.

**CCS Prerequisites:** Candidate must have passed the CDT exam. Candidate must have prepared or coordinated either Division 00 – Procurement and Contracting Requirements or Division 01 - General Requirements, and have directly prepared specification sections actually used in construction. Candidate must provide reference contact information for two professionals who will attest to candidate's experience within the last five years in the preparation of specifications actually used in construction.

**CCCA exam** - lasts 4 hours and contains 200 multiple-choice questions.

**CCCA Prerequisites:** Candidate must have passed the CDT exam. A minimum of 2 years of experience in the construction administration process, attested to by two people experienced in the field. .

**CCPR exam** - lasts 4 hours and contains 200 multiple-choice questions.

**CCPR Prerequisites:** Candidate must have passed the CDT exam. Candidate must have a minimum of two years experience in the representation of construction product(s) exclusive of academic preparation. Candidate must provide reference contact information from a manufacturer attested to on company letterhead by two manufacturers and/or employers.).

## **Construction Documents Technology Classes By Holly Jordan, CSI, CCS, LEED AP**

The Construction Documents Technology (CDT) classes will be held at a location TBD. Classes will be once a week on Thursday evenings from July 12<sup>th</sup> through September 20<sup>th</sup> (6-8 PM). The cost for the class is \$75.00 for CSI members and \$100.00 for non-members to cover materials and incidentals. RSVP to Tim Wilson, CSI at [twilson@weatherizationpartners.com](mailto:twilson@weatherizationpartners.com), (Tel) (832) 289-6765 if you would like to attend or if you have any questions.

This is a great opportunity to absorb the necessary background and information to pass the CDT exam given by CSI. It also dovetails nicely with the CD portion of the ARE exam subject matter. In addition, the following was taken from the NCARB ARE e-News (<http://www.ncarb.org/idp/enews/2009/may/index.html>):

**Interns in the NCARB IDP must acquire 700 training units to satisfy the IDP Training Requirement. One training unit equals eight hours of acceptable training in an acceptable work setting.**

- **CSI Construction Documents Technologist (CDT) Certification** Maximum Training Units Allowed: 5 A copy of your certificate must be submitted to NCARB to receive credit.
- **CSI Construction Specifier (CCS) Certification** Training Category A - Specifications and Materials Research Maximum Training Units Allowed: 5 A copy of your certificate must be submitted to NCARB to receive credit. (Note: this cannot be combined with EPC activities for satisfaction of minimum training units in this area.)

**CSI Construction Contract Administrator (CCCA) Certification** Training Category B - Construction Phase—Office Maximum Training Units Allowed: 5 A copy of your certificate must be submitted to NCARB to receive credit. (Note: this cannot be combined with EPC activities for satisfaction of minimum training units in this area.)

The following information will be covered in the classes:

### **The Construction Documents Technology (CDT) Program**

The Construction Documents Technology (CDT) Program provides a comprehensive overview for anyone

who writes, interprets, enforces, or manages construction documents. Project architects, contractors, contract administrators, material suppliers, and manufacturers' representatives are all realizing the advantages of being Construction Documents Technologists.

By being able to understand and interpret written construction documents, CDTs perform their jobs more effectively. By understanding the roles and relationships of all participants, CDTs improve communication among all members of the construction team.

### **CDT Exam Overview**

CDT candidates must demonstrate their knowledge of CSI's recommended practices in the following subject areas:

- The construction process.
  - Construction contract types.
  - Modifications and substitution procedures.
- Contractual relationships.
  - Rights, duties, and responsibilities.
  - Contract provisions.
  - Relationship and organization of construction documents.
- Use of construction documents.
  - Organizational formats.
  - Interpreting construction documents.



**INSTITUTE & REGION NEWS:**  
By Dorothy Gumm Dennison, CSI Director

**INSTITUTE NEWS:**

Last month, we discussed the Institute's brand revitalization initiative. For progress, go to this link:  
<http://www.csinet.org/brand>

At this link you will find key points of the research, the Institute's strategic plan, and other resources to help you understand the need to revitalize CSI's brand. If you did not add your input last month, you can still add your input at [www.brandrevitalization@csinet.org](http://www.brandrevitalization@csinet.org). Your input is needed and critical to the process. Findings will be discussed further at Construct 2012 in September in Phoenix. You will have more opportunities there to participate in the process.

**REGION NEWS:** Region President Rick Lueb and Tulsa Chapter President Bruce Stone and Institute Director Dorothy Denison and others around the nation will be attending the Institute's leader training gathering June 21 in Denver. Institute Board Members and Region presidents and presidents-elect from across the nation will gather in Denver Colorado for a weekend of training on ways to better serve the membership, review and gain a fuller understanding of CSI's mission, and review CSI's strategic plan for the future guiding it in its mission. Attendees will also be able to attend the Institute Board meeting as observers. Region President Rick Lueb attended the last Institute Board meeting and was invited to speak to the Board on membership issues pertaining to our Region. If you have any input you would like Rick to convey to the Board, please pass a note on to him at [rlueb@taparchitecture.com](mailto:rlueb@taparchitecture.com) by June 18.

Planning has begun for the next Region meeting.

The Fall Conference will be held in Austin Texas for the convenience of all those who may be attending the Texas Society of Architects Conference there in October. Though South Central Region will not sponsor a booth at the show this year, the membership voted in April to hold the meeting in Austin to give Fort Worth and Dallas chapters a break from hosting the annual event which typically rotates between Dallas and Fort Worth. These chapters recently hosted special conferences so the Region voted to approve Austin Chapter's offer to hold the conference in Austin so Dallas and Fort Worth chapters can have a year break before we return to normal rotation in 2013.

**CSI HOUSTON CHAPTER  
2012-2013 ELECTION RESULTS  
March 26, 2012**

**By Betsy Finch, CSI, Chapter Secretary**

**OFFICIAL BALLOT RESULTS  
CSI HOUSTON CHAPTER OFFICERS AND  
DIRECTORS FOR FISCAL YEAR 2012-2013**

The Houston Chapter of the Construction Specifications Institute is pleased to announce the following elected officers and directors for the term July 2012 to July 2013. President - Holly Jordan, CSI, CCS, LEED AP, SCIP

President Elect - Robert P. Byrne, CSI

Vice President Member Services - Mark Koehler, CSI

Vice President Professional Development - Logan Vits, CSI, CCPR, LEED GA

Vice President Public Services - Don Smith, CSI, CCS, AIA, LEED AP

Vice President Finance/Administration - Neil Byrne, CSI, CPA,

Secretary - Betsy Finch, CSI

Treasurer - Chuck Vojtech, CSI, CDT

Director through 2015 - Amy Salmeron, CSI, CDT

Director through 2015 - Grant Groeschel, CSI, AIA, LEED AP

## CSI Social Media Membership Campaign

By Kaitlin Solomon, CSI Marketing Coordinator

Starting **Wednesday morning, June 12th, at 9am ET, CSI will begin promoting a 20% discount on membership** in CSI through CSI's social media channels. This promotion will only last one week, and is only available to new members joining at the professional level.

We are contacting you now to give you an opportunity to participate in this event.

### What we want you to do:

- Make a list of people you believe are good candidates for joining your chapter, and make sure you know how to contact them.
- Make a list of reasons why anyone should join YOUR chapter - not just CSI.
- On Wednesday morning, after 9am ET, contact your prospective members and tell them about the discount, and why they should join YOUR chapter. CSI's national office will never be able to make the case for membership in your chapter with the strength that you can. Focus on what your chapter offers.
- Let us know that you contacted a list of prospective members, how many you contacted, and any other feedback you have a moment to offer.

### The offer to put in your message:

Don't miss this special offer! **Join CSI at [www.csinet.org/join](http://www.csinet.org/join) by Wednesday, June 20 and pay only \$192 for national dues -- a 20% savings.**

- 1 Log onto [www.csinet.org/join](http://www.csinet.org/join)
- 2 Select "Join Now", and then click "Sign Up as a New Member"
- 3 Enter Promotion Code **12spring20** when prompted
- 4 Click the "Add Discount" button

*We recommend you also join a chapter, where you can attend local education sessions and networking opportunities (chapter dues are not included in this promotional offer).*

**On Twitter?** Use the hashtag **#JoinCSI** to pro-

mote the campaign! Here are some sample tweets:

- Join by 6/20, use promo code 12spring20 and get 20% off your CSI membership!  
[www.csinet.org/join](http://www.csinet.org/join) #JoinCSI
- June 13-20 use promo code 12spring20 to get 20% off your CSI membership- [csinet.org/join](http://csinet.org/join) #JoinCSI
- I joined CSI \_\_\_\_\_ #JoinCSI

**Questions?** Email me at [ksolomon@csinet.org](mailto:ksolomon@csinet.org)

## “Strictly SMITH-ly”

### Energy Efficient Exterior Enclosure Wall Concepts

by Donald F. Smith, Jr., CSI CCS RA LEED AP

Recent Building Code and National Energy Code Conservation Code changes mandate that exterior enclosure design assure an energy efficient exterior enclosure wall be designed.

Conventional wall design used in past years provides many thermal bridges that conduct heat from both interior and exterior sources. These thermal bridges thwart energy efficient wall design and prevent building insulation and wall construction from achieving their energy efficient potential.

All forms of conductive wall construction, including use of metal studs, aluminum framed glazing, and glass itself conduct energy through exterior wall designs, regardless of the amount or kind of insulation used. They accomplish this feat by acting as conductive paths around the insulation, effectively acting similar to a hole through the insulation.

Also, air leakage allows warm humid air to enter the building during warm weather conditions and cold damp air to enter the building during cold weather conditions.

The using of continuous uninterrupted cavity insulation can interrupt the energy flow through metal studs.

Ventilating the cavity can also act to remove heat absorbed in exterior veneer construction before it has a chance to be absorbed through the interior portion of the exterior wall.

Another alternative is to build a solar shade, wall screen, or exterior rustication designed to shade the exterior wall and prevent solar energy from being absorbed in the exterior wall.

In any case, designs that were previously acceptable are no longer possible to meet Code requirements. The more glass area that is being considered in a particular design, makes the consideration of the aforementioned enclosure wall design options more important.

As someone once said, “the only difference between a dream and reality is a plan.” The only thing I would add is inserting the words “well thought out” before the word “plan.”

**“Good judgment comes from experience, and experience comes from bad judgment.”**

Barry LePatner, Esq.

... Just my opinion

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# June Through July 2012

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<i>May 27</i>	28	29	30	31	<i>June 1</i>	2
3	4	5	6	7	8	9
10	11	12 CSI Planning Meeting — Louscan Library	13	14	15	16
17	18	19	20	21	22	23
24	25 CSI Board / Chapter Awards Mtg — HESS	26	27	28	29	30
<i>July 1</i>	2	3	4	5	6	7
8	9	10 CSI Planning Meeting — Louscan Library	11	12	13	14
15	16	17	18	19	20	21
22 / 29	23 / 30 CSI Board / Chapter Mtg — HESS	24 / 31	25	26	27	28