



KNOWLEDGE FOR CREATING AND
SUSTAINING THE BUILT ENVIRONMENT

May 2006

THE COMMUNICATOR

NEWSLETTER OF THE TIDEWATER VIRGINIA CHAPTER CSI

PUBLIC/PRIVATE PARTNERSHIPS AND THEIR IMPLICATIONS FOR THE DESIGN AND CONSTRUCTION COMMUNITY

Tuesday, May 9, 2006
At the Holiday Inn Exec Center

Anything that can expedite the design-construction process also affects the construction team's work-flow (and resultant cash-flow).

Attend this presentation by a local consultant with recent public/private partnership experience, and learn the advantages of the "hottest" type of project delivery system for both the design and construction community. This is also a chance to learn about any pitfalls of this project delivery approach. Because more and more public agencies and municipalities are receiving legislative approval to use public/private partnerships, you or your firm may be dealing with such a project sooner than you think. This program is suitable for corporate marketing staff members, as well as architects, engineers, contractors, and subcontractors.

Speaker: DOUGLAS L. SMITH,
Director of Public/Private Development Counseling,
Kaufman & Canoles Consulting, LLC

Mr. Smith is a former deputy City Manager and Director of Economic Development for the City of Portsmouth. He was a participant in the public/private partnership involved with developing and constructing the waterfront Renaissance Hotel in Portsmouth. He is also a candidate for the City Council of Portsmouth in the upcoming May 2nd election. His firm, Kaufman and Canoles Consulting, LLC is a separate entity from the legal firm of Kaufman and Canoles.

RSVP so we will have a plate waiting
for **you!**

Contact Shelton Clough at
757/617-7663 or msclough@cox.net
no later than the Friday before the
event. **Thanks!**



Location:

Holiday Inn Exec Center,
Greenwich Road, VA Bch
11:30 am Registration
(come early to network)
12 noon

Lunch and Presentation
(1 AIA LU)

**Congratulations to our
Chapter Board for next year.**

The Elections are in. The TVA
Chapter Board for FY07 are as
follows:

President: Ray Dery
V-President Margaret Chewning
V-President Rick Rivin
Treasurer Lee Fry
Secretary Debbie Cacace
Director 07 Calvin Crofford
Director 07 Fred Bishop
Director 08 Ron Williams
Director 08 Sherri McMillion

Give them your support in the
operations of our chapter in the
coming year.



PRESIDENT'S MESSAGE

Raymond Dery CSI CCPR AHC
TVA Chapter President

Partnerships and working together. Some of the things that make the diversity in CSI special. Margaret and Linda just attended the Region Leadership Orientation Seminars and have brought back a number of ideas that we can put to work.

A good sized delegation represented the TVA Chapter at the CSI Show and Convention in Las Vegas. We brought back new ideas and information to share.

We are already working on the programs and chapter events for next year. We'd be glad to hear what you want to hear about at our chapter gatherings. Contact any of the Chapter Board members listed on page 9 with your ideas and suggestions.

Ray

A Bi-Region Conference for Fall of 2006

"Middle Atlantic & Southeast Regions of CSI"

September 28 October 1, 2006

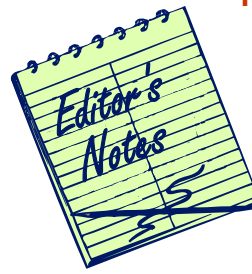
The Middle Atlantic & Southeast Regions of CSI would like to invite you to save the date to attend



the first MAR & SER joint region conference to be held in our Nation's Capital, Washington D.C.

For further information visit our conference site in the weeks to come:

<http://www.csi-building-diplomacy2006.org/>



Margaret G. Chewing
FCSI CCS CCA

Hi All,

Well I finally got his picture. Altho' I have been told some of the clip art I've used represented him pretty well. He cleaned up for the Gala pretty well I thought.

All of us had a great time seeing old friends and making new ones as well as learning the latest and greatest goings on in the industry.

Margaret

Did You Miss the Nation Wide Certification Exam in March?

Here is your chance to take the CDT, go on to the Certified Construction Specifier, Construction Administrator or Construction Products Representative. The Exams will be offered in DC at the Bi-Region Conference on September 28, 2006.

The CSI Certification Programs are a convenient and cost effective way to gain industry knowledge and boost your career. Sign up by June 30 at www.csinet.org, click on "Event Registration" in the banner menu at the top of the webpage and select "Certification Exams." Candidates can also submit the 2006 Certification Brochure and Application Form (available in Adobe PDF format).

Take Note of Local and Region events....

- | | |
|-----------------------|--|
| June 30, 2006 | Deadline to sign up for Region Certification Exam |
| Sept. 28, 2006 | Certification Exams at MA/SE Region Conference in DC |
| Sept 28 - Oct 1, 2006 | Bi-Region Conference with South East Region |

READY OR NOT: BIM IS COMING!

(The 50th Anniversary CSI Show and Convention)
Report to the Tidewater Chapter CSI
National Convention, March 28 – April 1, 2006 – Las Vegas, NV
By Richard Rivin, FCSI, CCS, AIA

Frank Gehry, the opening session keynote speaker, set the tone for this year's CSI Show and Convention. Besides explaining the history of his domestic and overseas building designs, Gehry introduced his Chief Technology Officer, Denis Sheldon, who showed video examples of how Building Information Modeling (BIM) made Gehry's design and construction schemes possible. BIM consists of computerized 2D and 3D models, linked to databases, which house the specifications, schedules and other documents related to a project. BIMs give designers a faster, richer design process; owners more budget control; and contractors fewer surprises. BIM is the natural next step for many in the construction industry who are dedicated to construction documents which meet the 4-Cs, espoused by CSI – clear, concise, complete and correct.

The convention provided the excitement of the Las Vegas venue, in a comfortable outdoor season. However, there is not much need to go outdoors in Las Vegas, since one's attention is focused so heavily on the "ding-ding", "dong-dong" of the casino gambling halls. Friday night in the MGM Grand Hotel is as crowded with tourists as the Virginia Beach Boardwalk on a sunny summer weekend, in a totally man-made environment. This 5000-room hotel is comparable to a fully loaded US Navy aircraft carrier,

with each duct and pipe trimmed in flashing neon lights.

Continuing education opportunities were abundant at the convention, with over 120 concurrent educational sessions available. My choices included "Project Coordination and Communications," presented by Robert Johnson, RA, FCSI, CCS, CCCA, who advocated on behalf of more in-house quality assurance by A/E firms, to reduce ever present document coordination problems. Of particular interest was his suggestion of creating a data base tool in Microsoft "Access," for tracking and reporting on Design and Construction Issues throughout the project life cycle. This data base record can then be referred to by those who have either "selective memory" or "senior moments," without the drudgery of trying to find project specific information. In this way, managers can spend less time organizing information and more time problem solving. In his talk, Johnson quoted sustainable architect, William McDonough, FAIA, who said, *"To be better, we must believe that nothing is as good as it gets. We can always be, and should always do better. We must constantly challenge the status quo. This premise enables discovery. Better happens when we commit this premise to practice."*

According to Mr. Johnson, some of the uses of such an Issue Tracking Log are:

- Including unresolved issues in meeting agendas, sorted by date, responsibility, or priority.
- Reporting on the resolution of issues
- Creating "To Do Lists" for the project team
- Making a file available to team members, as a source of info and record of project decisions, from Preliminary Project Descriptions through project closeout
- Creating a record of all issues with their resolutions, to a current point in time

In another mind-expanding educational session, Christopher Bushnell, AIA, FCSI, CCS, the new president of ARCOM presented "The Future of Specification Automation." He explained that the day of the "paperless" office, although still in the future, was slowly becoming possible. He and a colleague demonstrated new software tools for smartening the Project Manual to the point where the individual articles and paragraphs knew what they were as well as if and why they were needed. In this way, they could select or de-select themselves, based solely on the CAD objects in which they were imbedded.

In yet another electronic communication session, two

(Continued on page 4)

(BIM Continued from page 3)

representatives from Bluebeam Software, presented "Using PDF to Improve Project Workflow." This technology is not futuristic, "pie-in-the-sky," but is available today. These speakers showed how the portable document format (PDF) is intelligent and has benefits and advantages over other electronic formats, such as TIFF. Using PDF for distributed project management can save time and money by reducing paper and streamlining the project workflow. PDF can track CAD mark-ups throughout the project life cycle (Design Reviews, RFIs, Change Orders, Project Closeout, Record Documents, etc.). In essence, the PDF is used as a "container" into which other formatted documents can be imported, in layers, so as to create a clear complete concise, and correct record of contemporaneous decisions and communication exchanges, which formerly resided in multiple locations and in unrelated hard copy folders and electronic file folders.

All of this information and there was the Exhibition Show floor itself, alive with various new product samples and mini-presentation on new CSI initiatives. These initiatives include OmniClass, a new overall Construction Taxonomy, and the forthcoming (2007 estimated) release of new versions of CSI's Section Format and PageFormat.

Networking with Chapter, Region, and Institute peers was, as always, another valuable - perhaps the most valuable - part of the 2006 Convention. Chapter members who might be interested in this experience should mark their calendars now for June 20-23, 2007, when the 51st Institute Convention will be held within easy driving distance, in Baltimore, Maryland. The Tidewater Chapter should be budgeting for an increase in the number of delegates for next year in Baltimore. Undoubtedly, there will be more "cutting edge" insights to be gained there.

Masterformat 2004 Edition

by the Construction Specifications Institute (CSI) and Construction Specifications Canada (CSC)

Product Code: MF2004

CSI Member Price: \$109.00

Non Member Price: \$159.00

The most significant revision of MasterFormat in its 40 year history, the reengineering of this industry standard sets the present and future pace for organizing construction communication. MasterFormat 2004 Edition simplifies the process of determining where specific subject matter is located.

MF 04 is expanded to include all aspects of a construction project - from the Owner's concept - to design - to facility management - and even demolition. The new divisions and additional sections make it easier for all involved in the construction process to locate information critical to understanding and executing their work.

Have you been to CSI Net lately?

www.csinet.org

What can you do at CSI Net?

- Renew your membership
- Take advantage of discounts and other benefits of your CSI Membership
- Purchase *MasterFormat 2004 Edition* and other documents
- Get the latest developments in education program offerings
- Find a new job or employee
- Register for programs and events
- Connect with members and colleagues in CSI Net's Communities
- Read articles from the Construction Specifier Magazine
- Learn how to advance your career with CSI Certification
- Answer the Question of the Week

Use the links below for easy access to CSINet's popular sections and features

- Info about *MasterFormat 2004 Edition*: www.csinet.org/masterformat
- Info about *the Project Resource Manual - CSI Manual of Practice*: www.csinet.org/projectresourcemanual
- Info about CSI Certification programs: www.csinet.org/certification
- Find out more about CSI Membership and join or renew now: www.csinet.org/joincsi

Upcoming Webinars Address Legal Issues and MasterFormat for Engineers

CSI's webinars, which are offered through CSI's Audio Exchange Program, bring quality education into the home or office at a reasonable cost through the Internet and a phone line. Speakers are able to answer questions posed by participants in real time. Each session begins at 2 p.m. (ET) and lasts 90 minutes. Participants must have simultaneous access to a telephone and the Internet (high-speed access preferred). Most sessions qualify for Continuing Education Units (CEUs) and Learning Unit (LU) Hours.

Because participants are charged per site—not per person—a group can split the cost of a presentation! CSI members are encouraged to share a session (and the CSI member discount) with co-workers, other members, and guests from other firms.

Register Now at <http://www.csinet.org>

MasterFormat for Engineers - HVAC

March 21, 2-3:30pm ET

This session will cover basic specification issues and the conversion process of MasterFormat 95 to MasterFormat 2004. Additionally, material will highlight select Subgroup and Division content/issues that are of primary interest to the HVAC&R industry. The following areas will be discussed:

- Principles of Construction Documentation
- Evolution of MasterFormat
- The MasterFormat 2004 Expansion Process
- MasterFormat 2004 Basics
- Application of MasterFormat 2004
- Procurement and Contracting Requirements Group Details
- Specifications Group Details

Speaker: Charles E. Gulledge III, PE, MAI

Institute Education Calendar

Listed below are Internet and other educational opportunities provided by or sponsored by CSI:

MAY 2006

- 2** – *Deadline to register for MasterFormat for Engineers*
- 4** – *MasterFormat for Engineers*
- 5** – *Deadline to register for MasterFormat for Architects*
- 9** – *MasterFormat for Architects*

Launch of MasterFormat.com at The 50th Annual CSI Show & Convention

The Construction Specifications Institute will launch MasterFormat.com, and in conjunction with Construction Specifications Canada, will kick-off the MasterFormat Maintenance Program, at its Showcase Booth during the 50th Annual CSI Show & Convention in Las Vegas, March 28–April 1, at the Las Vegas Convention Center.

As the "Dewey Decimal System" for project information, MasterFormat 2004 Edition is a master list of titles and numbers for organizing data about construction requirements, products, and activities used for well over 70 percent of the commercial and institutional building projects in the U.S. and Canada. The resource aids project delivery by facilitating communication among architects, specifiers, contractors, suppliers, and others, which helps them meet building owners' requirements, timelines, and budgets.

Initial sponsors of the MasterFormat.com initiative are McGraw-Hill Construction, Reed Construction Data, ARCOM, and Building Systems Design, Inc. They have joined together with CSI to support use of a single version of MasterFormat in their products and to make the on-going update of the classification system a reality.

By fostering fuller and more detailed construction specifications, MasterFormat 2004 Edition is designed to reduce costly changes or delays in projects due to incomplete, misplaced, or missing information, which could lead to an estimated 5 to 10 percent savings in construction costs.

Transitioning MasterFormat 2004 Edition to the web at www.MasterFormat.com, has enabled this invaluable resource to not only be updated in real-time, thereby offering the most complete and current information, it also provides an easily searchable database for quick and thorough reference. The on-line system will also provide a forum for product manufacturers to get consistent and knowledgeable answers from a panel of industry experts about what MasterFormat numbers and titles are best assigned to a given product.

MasterFormat.com will be also be used as a central repository and interface for information about MasterFormat maintenance and for directing and receiving suggestions for new numbers and titles and other changes to MasterFormat. The MasterFormat Maintenance Task Team will serve as the review body for proposed changes to MasterFormat. In addition to its members, the task team will include and utilize "corresponding members" – industry experts who can lend advice on critical subjects as needed.



The Job Board

The following is a service of the Tidewater VA Chapter CSI to its members and readers of the Communicator. Members of CSI may post positions available or positions wanted. Contact the Editor for additional information regarding posting information on the Job Board.

ARCHITECTURE / INTERIOR DESIGN

Jacobs, one of the largest A/E firms in the Washington D.C. area with offices worldwide, is experiencing a major growth in Federal markets. We are presently searching for the following professionals:

Project Managers
Mid/Jr Planners/Programmers
Mid Site Planner/Landscape Arch
Sr/Mid/Jr Architects
Sr/Mid Interior Designers

We offer excellent compensation packages, dynamic and flexible work environment and the opportunity for professional growth that is unparalleled in the industry.

Please Fax resumes to 571-218-1570 or email to hrarlinton@jacobs.com.

Jacobs Engineering is an Equal Opportunity Employer

ENGINEERING

Jacobs, one of the largest A/E firms in the Washington D.C. area with offices worldwide, is experiencing a major growth in Federal markets. We are presently searching for the following professionals:

Project Managers
Sr/Mid Civil Engineers
Sr Mechanical Engineer
Plumbing Engineer
Sr/Mid Electrical Engineers
Facility Mgmt & Ops Engineers
Force Protection/Security Engineers and
Building Automation/Control Systems
Engineers

We offer excellent compensation packages, dynamic and flexible work environment and the opportunity for professional growth that is unparalleled in the industry.

Please Fax resumes to 571-218-1570 or email to hrarlinton@jacobs.com.

Jacobs Engineering is an Equal Opportunity Employer

Director of Sales and Marketing

Southern Folger Detention Equipment Company

The Director of Sales and Marketing will be located in San Antonio, TX, and is responsible for all domestic sales & marketing.

The position reports to the President of a privately held company and will require approximately 40% domestic travel. The ideal candidate would have good job stability in the commercial construction industry and have experience managing an internal sales team, as well as external dealers/distributors. We are also looking for strong working experience with architectural firms to get products specified into plans that are going out for bid.

The position is a salary + bonus position.

The Director of Sales and Marketing position is currently posted on www.constructionjobs.com.

The Project Resource Manual -- CSI Manual of Practice, 5th ed.

The Construction Specifications Institute

McGraw Hill Retail Price: \$295.00
CSI Members \$236.00

The authoritative resource for the organization, preparation, use and interpretation of Construction Documents encompassing the entire life cycle of a facility. This new edition considers the need for interdependent processes of design, construction and facility use. The 5th edition expands the scope of the manual to meet the requirements of all participants involved in a construction project in a stage-by-stage progression. It promotes a team model for successful implementation

For more information visit www.csinet.org.

Door Security Solutions Chesapeake



Serving the Architect

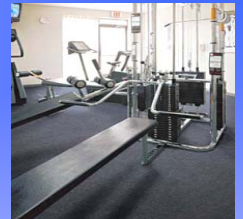
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it happens

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Performance-
Unequaled

Woven Interlock



Woven Velvet



EverSet® Fiber
Systems Lifetime
Stain Release
Water Only

Moisture Barriers:
UPS Bloc & Attached
Urethane Cushions



Thank you to our Chapter Sponsors

The following annual sponsorships are available.

Master Level - \$1500

- Full year CSI dues, Institute and Chapter
- A booth at the HRBPS 06
- 4 tickets to the Holiday Gala
- Full powerpoint slide that continually wraps at all monthly membership meetings
- A 1/2 ad in The Communicator throughout FY06

Journeyman Level - \$1000

- Full year CSI dues, Institute and Chapter
- 50% off cost of booth at the HRBPS 06
- 2 tickets to the Holiday Gala
- Half PowerPoint slide shared with another sponsor at the same level that continually wraps at all monthly membership meetings
- A 1/4 ad in The Communicator throughout FY06

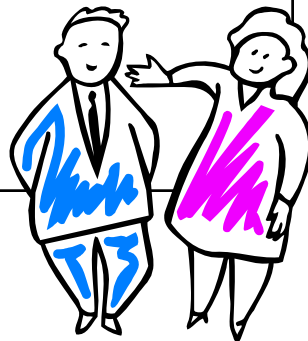
Apprentice Level - \$500

- Full year CSI dues, Institute and Chapter
- 2 tickets to the Holiday Gala
- quarter PowerPoint slide shared with another sponsor at the same level that continually wraps at all monthly membership meetings
- A Business card ad in The Communicator throughout FY06

Novice level - \$250

Listing in Newsletter and Slides

For more information contact
Linda Pressler at
757-515-5114 or online at



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Technical			



Presented to the
Tidewater Virginia Chapter
April 2004

About CSI
 * CSI is an individual membership technical society that serves *
 * as the premier integrating force for those that create and *
 * sustain the built environment, and as a primary gateway to *
 * resources for programs, services, and the exchange of *
 * knowledge. The Institute offers products and services that *
 * provide a common system of organization and presentation of *
 * construction information, enhancing communication among all *
 * construction industry disciplines. CSI's 18,000 members *
 * include architects, specifiers, engineers, contractors, product *
 * representatives, building owners, and facility managers. *
 * Founded in 1948, CSI is headquartered in Alexandria, Va., *
 * and has 143 local chapters nationwide. For more information *
 * about CSI, call 800-689-2900 or visit www.csinet.org. *

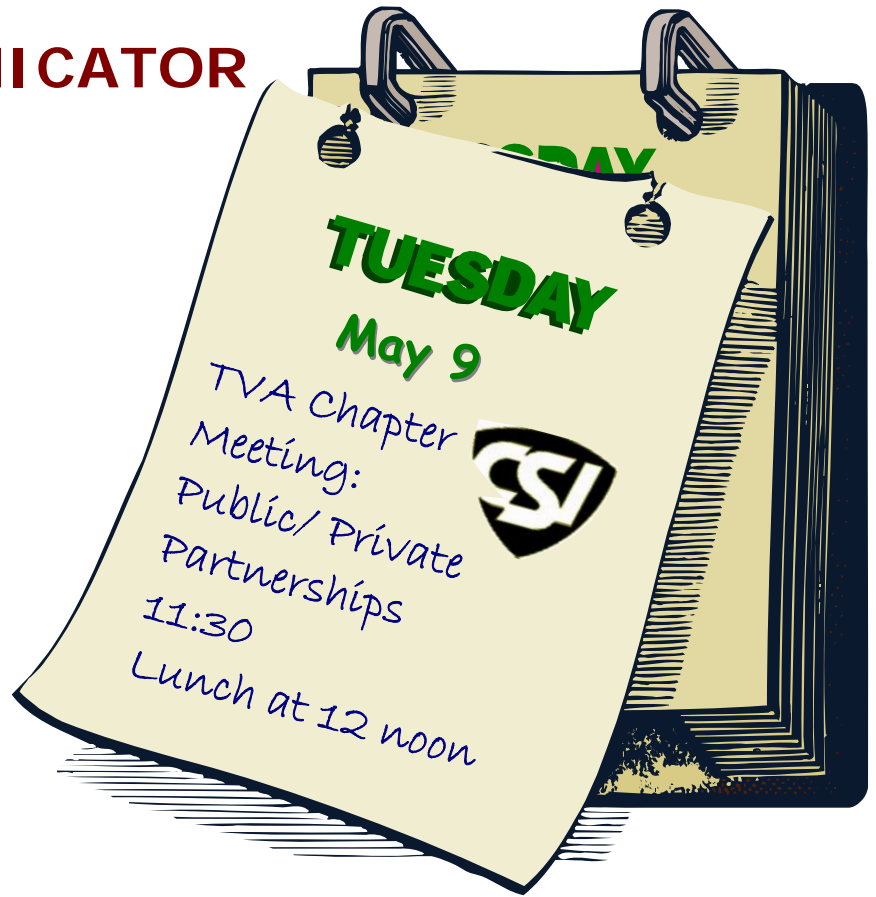


THE COMMUNICATOR

May 2006

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THE COMMUNICATOR
 NEWSLETTER OF TIDEWATER VA CSI
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