

St. Louis Section Officers & Directors 2007-2008

President

Allen G. Minks
SCI Engineering, Inc.
130 Point West Blvd.
St. Charles, Missouri 63301
Phone: (636) 949-8200
Fax: (636) 949-8269
E-mail: aminks@sciengineering.com

President-Elect

Dale M. Smith
Geotechnology, Inc.
850 Vandalia Street, Suite 230
Collinsville, Illinois 62234
Phone: (618) 345-4811
Fax: (618) 345-5108
E-mail: d_smith@geotechnology.com

Vice President

Nielsen R. Palmer
Nielsen Engineering, LLC
7338 Pershing Ave.
St. Louis, Missouri 63130
Phone: (314) 727-6484
E-mail: nielsenengr@sbcglobal.net

Secretary

Adam Spector
St. Louis County Highways & Traffic
121 S. Meramec Ave.
St. Louis, MO 63105
Phone: (314) 615-8594
Fax: (314) 615-8156
E-Mail: aspector@stlouisco.com

Treasurer

Elise Ibendahl
CH2M-Hill
727 N. First St., Ste. 400
St. Louis, Missouri 63102
Phone: (314) 421-0313
Fax: (314) 421-3927
E-mail: eibendah@ch2m.com

Director (term ends 9/30/08)

Lisa Fennewald
Horner & Shifrin, Inc.
5200 Oakland Ave.
St. Louis, Missouri 63110
Phone: (314) 531-4321
Fax: (636) 531-6966
Email: lfennewald@hornershifrin.com

Director (term ends 9/30/09)

Steve Randolph
Horner & Shifrin, Inc.
5200 Oakland Ave.
St. Louis, Missouri 63110
Phone: (314) 531-4321
Fax: (314) 531-6966
E-mail: srandolph@hornershifrin.com

Director (term ends 9/30/2010)

Marc Bacchetti
David Mason & Associates
800 S. Vandeventer
St. Louis, Missouri 63110
Phone: (314) 534-1030
Fax (314) 534-1053

Past President

Gene L. Rovak
Horner & Shifrin, Inc.
5200 Oakland Ave.
St. Louis, Missouri 63110
Phone: (314) 531-4321
Fax: (314) 531-6966
E-mail: grovak@hornershifrin.com



ST. LOUIS SECTION

October 2007

Please join the St. Louis Section for: **AACE and ASCE Joint Luncheon Meeting**

Speaker: Ron Morris, P.E.

Location: The Engineers' Club of St. Louis, 4359 Lindell Blvd.

Date/Time: Tuesday, October 9, 2007
11:30 Registration / 12:00 Lunch

Cost: \$15.00 per person, \$5.00 students

Reservations: Call Kurt at the Engineers' Club for reservations by noon Friday October 5th: 314-533-9333, or fax: 314-533-9336, or email: kurt.krispin@engineersclub.net . *ASCE is charged for all reserved lunches. If you've signed up and can't make it, please cancel with Kurt by the Friday before the meeting or we will have to charge you for the meal.*

Topic: The New I-64

Ron Morris, P.E., Deputy Project Director, will provide information about the first, and largest, design-build project in the history of the Missouri Department of Transportation. His presentation will include the compelling reasons for accomplishing the project now, how the project will be accomplished, and what measures are being put in place to mitigate the challenges of maintaining the regional roadway network for all the motorists who will not be able to travel I-64 while it is closed during various stages of the construction. In addition, Ron can offer insights with regard to scheduling and cost issues on this challenging project.

About the Speaker

Ron Morris has been with the Missouri Department of Transportation for twenty-two years and has spent most of his career in Construction and Operations. He has held the positions of Construction Inspector, Resident Engineer, Operations Engineer and Technical Support Engineer. Ron has a bachelor's degree in civil engineering from the University of Missouri at Rolla and is a Missouri registered professional engineer.

Welcome New Members

The St. Louis Section would like to welcome our new members who joined us in August, 2007:

Jennifer Abbott, Tanya Kwiatkowski, Michael Taylor, Michael Lewis, Roger Manning, Daniel Mills, Preston Kramer, Bradley Krischel, Brian Robben, Pablo Chaile



President's Message

By Allen Minks

I thank the members of the St. Louis Section for allowing me to serve as your President for this upcoming

year. I thank Gene Rovak for his service to our Section, and for his guidance to me over the past years as I have transitioned through the Board to my current position.

I began my involvement with ASCE at UMR in the early 1980s, serving as membership chairman for our student chapter. Upon returning to St. Louis in 1985, I was encouraged by my employer and my mentor to attend the Section's monthly luncheons. As a young engineer, I can remember attending the various ASCE activities, and being in awe of the more established professionals by whom I was surrounded. My mentor took me under his wing, introducing me to many of his contemporaries. He helped me to feel comfortable around these people and to gain confidence in myself as a civil engineer. I owe many thanks to my mentor, T. Mike McMillen, a past presi-

dent of the St. Louis Section. Now that I am one of those older members, I hope that I can serve as a mentor to one or more younger engineers, and perhaps one day see them as President of the St. Louis Section, or of another professional organization.

One of the more enjoyable positions I've held in the St. Louis Section was Chairman of the Geotechnical Committee. It was impressive to see how we worked together for the good of our profession, rather than against each other as competitors. I am still active within this committee, and its hard efforts continue to amaze me. The Structural and Water Resources Committees continue to be active, but we need our other technical committees to follow their example and get more involved.

Civil Engineering is a profession of which we should be proud, and it should show in our attitude towards each other and ourselves. We need to be active in professional organizations, and to encourage our younger members to participate. I ask that we all welcome new members to our activities and go out of our way to make

them feel comfortable. I ask that companies be supportive of the time and expense associated with your younger staff members becoming active in their profession.

Very soon, the Mid-Missouri Section of ASCE will be dissolved with the members being split into the Kansas City Section and the St. Louis Section. The St. Louis Section will add 19 counties from Mid-Missouri, including the student chapters at both the University of Missouri-Rolla and Columbia. We welcome you, our new members, and look eagerly forward to your input and participation. The Board is looking into activities outside of St. Louis, such as Mid-Missouri, southwestern Illinois, southeastern Missouri, and northeastern Missouri, where we can better serve our members in these locations. Any suggestions would be appreciated.

Respectfully,

Allen G. Minks, P.E.

Calendar of Events

October 9—Luncheon Meeting, I-64 Reconstruction
 October 26—Structural Steel Contributions Toward a LEED™ Rating
 November 13—Luncheon Meeting
 November 16—ASCE Seminar, Hot Pursuit: Plan Review and Permitting in St. Louis County
 December 11—Winter Social

ASCE "Younger Member Newsletter" Fall Issue

The Fall 2007 edition of ASCE National's "Younger Member Newsletter." may be accessed at <http://www.asce.org/inside/files/pdf/issue61.pdf>

Take a look and see what Younger Members across the country are doing.

Make sure you keep your register information up-to-date by contacting the National ASCE at <http://www.asce.org> or call 800-548-ASCE (2723)!!

Volunteers Needed

West Point Bridge Contest

The St. Louis West Point Bridge Contest will start October 1 and run through April 2008. If you would like to help

students at your favorite high school compete in the contest, please contact that school. Details are forthcoming. If

you have questions, please contact Aaron Greenberg at 314-664-5498 or agreenberg1@mindspring.com

Practitioner Advisors

The Committee for Student Involvement is looking for volunteers to serve as Practitioner Advisors to the Section's five student chapters: SIUE, SIUC,

Washington U, UMC, and UMR. Practitioner Advisors serve as liaisons between student chapters and the section. If you are interested in serving, or would

like more information, please contact Adam Spector, aspector@stlouisco.com.

Announcing 2007 Golf Tournament Results

Seventy-six golfers participated in this year's ASCE St. Louis Section golf tournament held on September 17th at Crystal Springs Quarry Golf Club. Just over \$3,500 was raised for the scholarship fund.

Congratulations to the winners!

Golf Tournament Winners

Flight A

1st Place: Darrell Eilers, Mark DelCourt, Kip Sorenson, Vic Capron
2nd Place: Jeff Smith, Lee Schreiber, Brian Carlson, Bill Early
3rd Place: Dan Swidrak, Tony Russo, Lex Lindholm, Mike Miner

Flight B

1st Place: Don Eskridge, Kyle Kocher, Alan Parkinson, Stuart Haw
2nd Place: Tom Ratzki, John Lodderhose, Jon Sprague, Ken Gambaro
3rd Place: Lyle Simonton, Jeff Morgan, Pam Cole, Phil Jozwiak

Closest to the Pin

Chad Janson - Hole #3

Lee Schreiber - Hole #5
Erik Staley - Hole #11
Rich Rogers - Hole #13

Longest Drive

Mens: Mike Meiners
Womens: Marie Collins

Skins

Darrell Eilers, Mark DelCourt, Kip Sorenson, Vic Capron

Golf Tournament Sponsors

Refreshments:

Contech
CH2M Hill

\$10,000 Hole-in-One Contest:

Fred Weber
Horner & Shifrin, Inc.
Shannon & Wilson, Inc.

Hole Sponsors:

Fred Weber
Crown Excel Disposal
Kenneth & Veronica Burg
CH2M Hill
Brian Hoelscher

RJN Group
McCann Concrete Products
URS
H.R. Green
Terra Technologies, Inc.
FMSM Engineers
Cole and Associates
Subsurface Constructors, Inc.
Independent Concrete Pipe Company
SCI Engineering, Inc.
Black & Veatch
EFK Moen, LLC
Reitz & Jens, Inc.
Terracon
Gonzalez Companies Construction
Management & Engineering
Civil Design, Inc.
Metro Digital Imaging

Misc. Sponsors:

Geotechnologies, Inc.
Marie Collins

ASCE would like to thank all the sponsors and golfers that participated in this year's tournament and helped make it a great success. Hope to see everyone back next year.

For details & updates see our Web Page: <http://sections.asce.org/stlouis/index.html>
This newsletter will be sent to all Section members via e-mail.

ASCE Seminar: Hot Pursuit: PLAN REVIEW AND PERMITTING IN ST. LOUIS COUNTY

Presented by: City of Chesterfield and the Metropolitan St. Louis Sewer District

Location: The Engineering Center
4359 Lindell Blvd. – St. Louis Missouri,
MO 63108

Date: November 16, 2007

Time: 8:30 AM to 2:30 PM
Registration 8:00 AM to 8:30 AM

Cost: \$50 per person for ASCE and Engineers' Club Members
\$70 for non-members

A presentation and review of plan submission and review procedures at various St. Louis County agencies. A presentation outlining items required for a complete submission, necessary procedures as well as items most overlooked, or looked for. Complete with opportunity for questions and discussion.

Lunch Included

Please RSVP with:
Kurt Krispin at
kurt.krispin@engineersclub.net
Or call 314.553.933
5 PDH's to be provided

ASCE Continuing Education Seminars

Detailed descriptions of the seminars (by title) are available on ASCE's website at www.asce.org/conted/seminars. Lists of CE courses available in other Regions are listed under the "Links" tab on each Region's website at http://www.asce.org/inside/sec_branch.cfm. If you have questions or need assistance, please contact Kelly Jarvis, Continuing Education Registrar at kjarvis@asce.org, or Mark Cook at mcook@asce.org.

The following seminars are scheduled in our area from April through September 2007:

October 11-12, 2007
Construction Administration for Engineers (Construction)
Denver, CO

October 18-19, 2007
Wetlands & 404 Permitting (Environmental)
Rapid City, SD

November 8-9, 2007
Designing Aluminum Structures (Structural)
St. Louis, MO

November 8-9, 2007
Treatment Plant Hydraulics for Civil Engineers (Hydraulics)

Denver, CO

November 8-9, 2007
Wind Loads for Buildings & Other Structures (Structural)
Denver, CO

November 29-30, 2007
Geotechnical Aspects of Bioreactor Landfills (Geotechnical)
Kansas City, MO

December 13-14, 2007
Design for Cold Formed Steel Structures (Structural)
Denver, CO

January 24-25, 2008
Seismic Design of Highway Bridges (Structural)
Denver, CO

February 21-22, 2008
Pumping Systems Design for Civil Engineers (Hydraulics)
Kansas City, MO

February 28-29, 2008
Designing High Performance Concrete Structures (Structural/Construction)
Kansas City, MO

March 20-21, 2008
Design and Installation of Buried Pipes (Geotechnical)
Denver, CO

These in-depth, practice-oriented programs are produced by ASCE's Continuing Education Department.

Supplemental

Structural Steel Contributions Toward a LEED™ Rating Breakfast Program

Presented by:

The Bi-State Fabricators Association

Location: Greenbriar Hills Country Club

Date: Friday, October 26, 2007

Time: 7:00 a.m.

its entirety, steel's contribution in the Material and Resources category of LEED, and a review of case studies of existing projects completed using the LEED system.

This is an AIA accredited program. CEU's and PDH's will also be given.

tion for their project.

REGISTRATION:

You may register to attend by fax with your name, company name, address and phone number to: 1-636-933-0863#11, by email to bi-state@swbell.net, or use our on-line registration form at www.bistatefabricators.com.

Dress code is casual but no jeans. Breakfast will be served promptly at 7:15 a.m. The program begins at 7:30 with adjournment about 9:00. RSVP by Oct. 22.

ABOUT THE PROGRAM

The presentation will cover how the structural system can contribute to the design of a sustainable building. Attention is given to the synergy that exists between the structure and other building systems to achieve the maximum environmental benefit and the US Green Building Council's LEED™ (Leadership in Energy and Environmental Design) rating system. There will be a brief overview of the LEED rating system in

ABOUT THE SPEAKER

Tabitha Stine, P.E., is the Great Plains Regional Engineer for AISC. She is responsible for working with decision makers in Illinois, Iowa, Missouri, Nebraska, Minnesota, Wisconsin, North Dakota and South Dakota. She markets on the cost advantages of using structural steel and follows project leads through the region, working with the parties involved to help all assess whether structural steel is a viable op-

Course Offering: UMR— CE 380 Water Resources and Wastewater Engineering

Location: MSD

Date/Time: Meets Mondays 6:00 PM – 8:45 PM, Spring Semester begins January 14, 2008

Instructor: Gary T Moore MS, P.E.

This course is intended to provide graduate students an opportunity to study the planning and design of multipurpose water resource projects and wastewater collection / treatment / disposal systems. Latter part of course is designed to apply design principals and applications to wastewater collection and treatment plant facilities. Both hand calculations and computer methods for multipurpose water resource projects and wastewater collection and treatment

plants will be developed. In addition, it is anticipated that a tour of one or two wastewater treatment plants will be a part of the course.

On completion of the course, students should be able to understand the aspects of planning and designing multipurpose water resource projects and wastewater collections systems and treatment plants and determine the hydraulic functions of several processes of a wastewater treatment plant facilities such as bar screens, primary treatment tanks, secondary treatment tanks, pumps, unit sizing, collection system sewers and outfalls. Students will have a final design project for a wastewater treatment plant unit sizing and hydraulics and present the information in a

professional setting. Computer applications may be employed as needed as part of the course work. Other computer or hand computations may be performed for hydrologic determinations for flow rates.

For further information regarding enrolling in this or any other graduate courses at the UMR Engineering Education Center at UMSL, visit UMR's website at www.umreec.edu.

Call (314) 516-5431 or <mailto:umreec@umr.edu> for more information

Member Services — Position Openings

Licensed Mechanical, Civil or Electrical & Controls/Instrumentation Engineers

Farnsworth Group is currently looking for Mechanical, Civil or Electrical & Controls/Instrumentation engineers to work on oil and gas projects involving pipeline installations, replacements, pigging, and rehab projects, along with pump stations, compressor stations, metering and regulating stations, storage tanks, terminals and other related facilities.

Minimum requirements for positions are: BS in engineering from an ABET accredited curriculum, PE preferred, minimum of 5 years of experience and computer proficiency. Applicants must be experienced in the design of pipelines and pipeline related facilities, and have the ability to interpret and apply DOT, API, ANSI/ASME and client regulations, codes and standards. Project management and estimating experience are key, along with field experience in troubleshooting and overseeing construction.

Interested candidates please submit your interest to our website at www.f-w.com, send an email to jshriber@f-w.com or fax resume to 309-689-0035.

Electrical Engineer

Farnsworth Group is currently looking for an Electrical A/E Design Engineer in our St. Louis, MO office and several other offices across the US. Qualified candidates will work mostly with our Architecture group to perform complete electrical design tasks relative to healthcare, commercial, long-term care, industrial and educational facilities.

Requirements include: Licensed Professional Engineer, 5-7 years of electrical design experience, thorough knowledge of building codes, proficient in AutoCAD, ability to lead small drafting staff and excellent interpersonal, written and verbal communication skills. Other desired skills include: proficiency with SKM Power Tools Software and Visual Lighting Soft-

ware.

Interested candidates please submit your interest to our website at www.f-w.com, send an email to jshriber@f-w.com or fax resume to 309-689-0035.

Structural Engineers and Project Managers

KPFF Consulting Engineers has immediate openings for highly skilled, communicative and motivated structural engineers and project managers. Candidates should have a minimum of four years of experience designing building structures in a variety of building materials, including concrete, steel, light gage, masonry, and wood. Seismic design, PT concrete, and renovation experience a plus. BS (MS a plus) and PE required.

Please e-mail your cover letter and resume to Resumes@kpff-stl.com and visit us at www.kpff.com.

Archeological Technician

SCI Engineering, Inc., with offices located in St. Louis, Missouri area, is seeking resumes for Archeological Technicians living in the St. Louis area. Duties may include fieldwork, artifact analysis, and historic background research on multiple Phase II and Phase III projects in Missouri and Illinois. Preferred qualifications include a Bachelor's degree in Anthropology/ Archaeology and at least one archaeological field school. Individuals with field experience in Missouri, Illinois, and Iowa are also preferred. Application deadline is open. Pay is \$14.50 per hour.

E-mail resume and cover letter to: careers@sciengineering.com; FAX to 636-757-2650, or mail to:

Human Resources
SCI Engineering, Inc.
130 Point West Blvd.
St. Charles, MO 63301

Geotechnical Staff Engineer (EIT)

SCI Engineering, Inc. is seeking an entry-level Geotechnical Staff

Engineer (EIT) to work in the St. Louis metropolitan area. Requirements include BS/MS degree in Civil Engineering (with geotechnical emphasis) and up to two years experience. Position requires strong written and oral skills as well as geotechnical experience. Duties require familiarity with slope stability, pavement, L-pile and other geotechnical software. Also, prefer some familiarity with geotechnical-related construction industry.

Excellent benefits package with some travel required. E-mail resume and cover letter to: careers@sciengineering.com; fax to 636-757-1099 or mail to: Human Resources
SCI Engineering, Inc.
650 Pierce Blvd
O'Fallon, Illinois 62269

Project Manager—Estimator

Byrne & Jones Construction currently has an immediate full-time opening for a Project Manager—Estimator. A Bachelor's degree and a minimum of 2 years relevant work experience required.

Responsibilities include: completing accurate take-offs and pricing from plans and specs; Contacting potential clients to expand our existing account base, determining project requirements, and developing solid business relationships; Maintaining accurate records for billings; Experience in civil work and/or road work; Reinforce our client's confidence.

Compensation includes base salary and performance bonus as well as outstanding benefits. Please e-mail resume to kkues@byrneandjones.com or fax to Kathy at 314-567-1828.

Structural Engineering Project Manager

Larson Engineering of Missouri is seeking a Structural Engineering Project Manager with 5+ years experience in commercial and/or institutional building design. This position will require excellent communication skills and a

Member Services — Position Openings

strong knowledge of the local construction industry. Ideal candidates will have strong organizational skills and the ability to multi-task. PE license required. Direct resumes to: Larson Engineering of Missouri, 5757 Phantom Drive, Suite 200, St. Louis, MO 63042-2455, Phone: (314) 731-4710, Fax: (314) 731-4712, cebert@larsonengr.com

Geotechnical Engineer

Reitz & Jens has an opening for a geotechnical engineer. The ideal candidate will have a Masters, or be working towards their Masters, in Geotechnical Engineering, and have at least 5 years' experience in the engineering industry. A Professional Engineering license in Missouri and/or Illinois, or the ability to obtain these licenses within the next year is required.

Duties will include conducting geotechnical investigations; writing geotechnical reports; seepage, slope stability and seismic analyses; and general geotechnical consulting at the Assistant Project Engineer, Project Engineer or Project Manager level. Our mix of unique and challenging projects can include infrastructure and utilities, buildings, transit systems, dams and flood control, parks and recreation, and environmental restoration projects throughout the Midwest. Clients include governmental agencies, engineers and architects, utility companies, contractors, institutions, and some private developers. Some overnight travel is required.

Applicants must have a strong technical background with good written and oral communications skills. We are an equal opportunity employer who offers above industry salaries and benefits for qualified individuals. Interested applicants should e-mail their resumes to humanresources@reitzjens.com

Solid Waste/Recycling Superintendent (Manager)

University City's Public Works Department is seeking qualified candidates for this administrative position of directing solid waste and recycling collection and disposal. Applicants should

have at least three years management experience, good organizational, investigative, computer, and report writing skills. A college or technical degree is desired, as well as knowledge of recycling and solid waste collection and disposal. The salary for this position is \$48K—\$61K + excellent benefits. Submit a completed University City application and resume to: University City Human Resources Dept. 6801 Delmar, University City, MO 63130. Secure an application and detailed job description at www.ucitymo.org or apply in person. This position is open until filled.

Project Managers III

Metro currently has an opening for: Project Managers III Structural Engineer

The growth of our light rail projects ensures career-building challenges to professionals who join our team. We offer an excellent compensation and benefits package including matching 401(k), company paid pension, medical/dental/life insurance, and much more.

Apply online at:

www.metrostlouis.org EOE M/F/D/V

Civil/Site Engineer

Civil Engineering Design Consultants, Inc. (CEDC) is seeking a full-time Civil Engineer with 5+ years of experience in site development and design. Responsibilities will include site design of projects including schools, churches, hospitals and retail centers, working with clients, and knowledge of PondPack Software. Candidates must be proficient in AutoCAD, have P.E. registration and demonstrate excellent verbal and written communication skills. Salary is commensurate with experience. Interested candidates should email a cover letter and resume to info@cedc.net or fax information to the attention of Human Resources at (314) 729-1404.

Civil/Site Engineers and Designers

Cochran has immediate open-

ings for full-time Civil/Site Engineers and Designers in our Sunset Hills office. Requirements include 3+ years of experience in design of road and/or site development projects, and working knowledge of AutoCAD and Eagle Point or compatible software. Salary commensurate with experience. Interested candidates should e-mail a cover letter and resume to david@cochraneng.com. To learn more, please visit our website at www.cochraneng.com.

Structural Engineer

SSE, Inc., an established structural engineering firm located in Kirkwood, MO, is seeking structural engineers (1-5 yrs. experience) to join our engineering team and work on a wide variety of building projects. Competitive salary & benefits. Please email cover letter and resume to enqr@ssestructural.com.

Structural Engineer

Crawford, Murphy & Tilly, Inc. (CMT) is currently offering full-time positions for highly motivated, dedicated individuals to join the CMT Team in our St. Louis, Missouri and Springfield, Illinois offices. Candidates should have between two to six years of structural design experience, preferably in bridge and transportation structures. BS degree required. We offer a competitive salary and a generous benefits package, including medical and life insurance, 401(k) plan, flexible spending plan, educational assistance, paid overtime, profit sharing, computer purchase program, and an excellent work environment.

CMT is an equal opportunity/affirmative action employer. Qualified candidates should send resume by November 9, 2007 to: Crawford, Murphy & Tilly, Inc., Attn: Human Resources, One Memorial Drive, Suite 500, St. Louis, Missouri 63102, Fax: (314) 436-0723

ASCE Newsletter via E-mail and Postal Delivery:

ASCE National keeps a central database that holds all ASCE members' individual information. This database is downloaded by the St. Louis Section on the first of every month for Section use. This provides the Section with both mailing and e-mail addresses AS THEY ARE SHOWN ON YOUR NATIONAL RECORDS. Therefore, if you need to update these addresses regarding your receipt of the newsletter, please do so at the National level (www.asce.org) so we will be forwarded the updated information.

Email is the most efficient and cost effective means of delivering the newsletter. However, as a service to our members, paper copies will be mailed to any St. Louis Section paid member who prefers postal delivery. If you would prefer a paper copy, please contact Michelle Meier at the address below.

News Items

Please try to get all announcements for placement in the newsletter to the Newsletter Editor by the 15th of the month prior to publication. Items may be sent (e-mail preferred) to:

*Michelle Meier, P.E.
Metropolitan St. Louis Sewer District
2350 Market Street
St. Louis, Missouri 63103
(314) 768-2794 Fax (314)768-6341
mjmeir@stlmsd.com*

Most news items will be available on the Section's Web Page, which can be reached via the link on ASCE National Website (www.asce.org). Click on "Geographical and International Units" to link to the Section or go directly to our page at: <http://sections.asce.org/stlouis/index.html>. The Web Page Editor is Jeff Smith e-mail: JESmith@HNTB.com or via feedback directly from our website.