

DECEMBER 2007 MEETING: 2007 Outstanding Civil Engineering Achievement Award

This month's meeting is the Branch's 2007 Outstanding Civil Engineering Achievement (OCEA) Award program. The OCEA Award honors a local project that best illustrates superior civil engineering skills and represents a significant contribution to civil engineering progress and society. The luncheon will start with opening remarks and introduction of the judges, followed by short presentations on each of the entries, and commence with the award presentation. This year, there were six nominations, representing a wide array of civil engineering disciplines. There's definitely a project for everybody in this suite of deserving projects. Make sure to mark your calendar and join us at AJ Spurs to see which project will be awarded the 2007 OCEA Award!

Cuesta Grade Tower Wall

Soil nail wall and remove a landslide to protect a transmission tower. Completed in December 2005. Construction cost of \$2.5 million. Owner: Caltrans. Nominated by: Rich Krumholtz, Caltrans

Sherwood Wells Arsenic Removal Facilities

Wellhead arsenic removal facilities for Sherwood Well #9 and #11. Completed in June 2007. Construction cost of \$1.4 million. Owner: City of Paso Robles. Nominated by: Mike Nunley, Boyle Engineering Corp.

Cambria Grammar School

K-5 Grammar School. Completed in January 2005. Construction cost of \$16.5 million. Owner: Coast Unified School District. Nominated by: Jerry Michael, RRM Design Group

South Miller Street and East Cook Street Improvements Project

Roadway reconstruction. Completed in November 2006. Construction cost of \$1,269,977.32. Owner: City of Santa Maria. Nominated by: David Whitehead, City of Santa Maria

Robin Ventura Ball Field

57,000 sq-ft facility. Completed in September 2006. Construction cost of \$282,484.50. Owner: City of Santa Maria. Nominated by: David Whitehead, City of Santa Maria

River View Park

13-acre Park. Completed in June 2006. Construction cost of \$3.5 million. Owner: City of Buellton. Nominated by: Thomas Evans, Dudek

PRESIDENTS PERSPECTIVE:

Reflection on the Year

We, as a society, have a tendency to rush through our day-to-day activities and don't take time to really "stop and smell the roses" (sorry for the cliché). We don't really take time to appreciate all that we have and the people that bless us every day. Even more so during the holidays we get caught up in the end of the year activities and just rush through trying to get things done. Do you ever ask yourself, where did the year go? That is definitely something I ask myself. Well, with Thanksgiving here and gone, and Christmas just around the corner, I wanted to give everyone an opportunity to spend a moment to think about those special times in your life and the people that have crossed your path this year. Did you have a new baby this year, or buy a new house, or maybe you got a new job? Maybe you ran into a friend you haven't seen in years. These are all things to be thankful for. I think it is imperative to take this moment to reflect and evaluate how far you have come this year and to also figure out where you want to go next year. It is the time for New Year's Resolutions.

As I reflect on the year professionally, I think of the incredible year I have had with ASCE and those that have stepped up to take part in this organization. I think about the great speakers that have brought us interesting topics during our monthly luncheon meetings. I think about the

DECEMBER 2007 MEETING

LOCATION:

AJ Spurs

1760 El Camino Real
Grover Beach, CA

DATE & TIME:

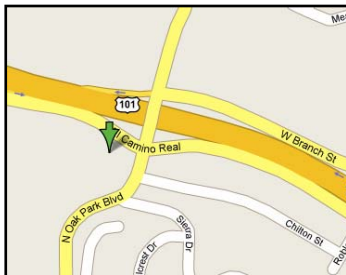
Thursday, Dec 20
12:00 pm (Noon)

MENU:

Food will be your choice of Tip Serlion, BBQ Chicken or Vegetarian Plate and will include a beverage, soup, beans, salsa, salad, rice pilaf, bread and a rootbeer float.

RESERVATIONS:

Please sign up by 1:00 pm Friday, December 14th, at the Branch web site www.ASCESLO.org. For questions, contact Erin Westmoreland at (805)544-7407 or by email at erinw@cannonassoc.com. The cost is \$20 for members or guests and \$10 for student members.



Contact ASCE National by Calling
1-800-548-ASCE

(Continued on page 3)

MEET THE MEMBER - JUDD KING

Judd sailing

This month's ASCE member profile features Judd King of Earth Systems Pacific. From wine caves to rocket launch pads, Judd is a well rounded civil engineer who gives back to the community. Growing up locally in Nipomo, he began his engineering studies at Allan Hancock College in Santa Maria. He developed an interest in geotechnical engineering while working as a lab technician during college. Judd transferred from Hancock to Cal Poly in 1998 where he graduated in 2001 with a focus in water resources and geotechnical engineering. After college, he married his wife, Valarie. They lived the "simple life" working at a camp on Catalina Island for six months. He then moved to Sacramento where he worked as a staff engineer. The move from the classroom to the field proved to be an educating experience. "I learned more from my field experience with contractors than from a lot of my courses in college. On-the-job experience can teach you what is practical and what isn't." Now back in San Luis Obispo, Judd is working as a

MEMBER CORNER

Do you know of a Branch member's recent accomplishments worthy of mentioning in next month's newsletter? If so, contact Syllas Cranor at (805) 781-5260 or e-mail at scranor@co.slo.ca.us.

Visit The ASCE Central Coast Website at:
www.ASCESLO.org

project engineer for Earth Systems Pacific.

Judd finds time to pass the CE torch, sparked in his own life by professionals who paid back to the community, by visiting colleges. Once each semester, he returns to Hancock to familiarize students about the field of Geotechnical Engineering. He emphasizes the importance of acquiring work experience and gaining contacts to advance students careers in a direction they want to go. Finding the perfect job is "often not a result of a stunning resume, rather it's who you know."

Judd's first project with Earth Systems Pacific involved testing and inspection services for a rocket launch pad at Vandenberg Air Force Base. Following some time in the field, Judd obtained his professional registration in 2005. Judd's recent projects have included wine caves, mixed-use projects, prison facilities, and infrastructure improvement projects.

Through his work as an engineer, Judd has learned to comfortably move forward with a project while effectively dealing with obstacles as

they arise. Judd finds it important for engineers to "Be proactive about problems when they arise and be part of the solution. A good Engineer should be able to listen and be willing to change how you look at things and approach problems differently."

Judd puts emphasis on the importance of interpersonal relationships found through Engineering. "Success goes back to the relationships you have on a day to day basis. If people can come to you and trust you, that's what is important, not money or possessions."

Outside of Civil Engineering, Judd spends a great deal of time in the ocean. He sails as much as possible enjoying hearing nothing but the wind, and also has a fondness for surfing.

Judd joined ASCE three years ago, and feels it is important that we as engineers meet together in a setting outside of work. ASCE "allows us the opportunity to exchange ideas and experiences". He notes the importance of Civil Engineers to see ourselves as an elite group of professionals, not a commodity.

By Daniel Parker-King

GOT MASTERFORMAT™ 2004?
By Steven G. Tanaka, PE, CSI, CCS

The construction industry is rapidly changing to keep pace with technological advancements in our society. The Construction Specifications Institute (CSI), an association of more than 16,000 individual members involved in commercial and institutional construction, has introduced MasterFormat™ 2004 as a new industry standard for organizing Project Manuals. This change is one of the most significant changes in CSI history, expanding to 50 Divisions from the 1995 and earlier formats utilizing 16 Divisions.

As an active member of CSI, I am

pleased to announce that I recently received CSI certification as a Certified Construction Specifier (CCS), and also received instructor training for implementation of MasterFormat™ 2004 principles. I am eager to "spread the word" in our community and help promote the new industry standards to the central coast community. Wallace Group will soon be offering an introductory short-course on MasterFormat™ 2004 to all local area interested parties. For more information, please contact Steve Tanaka of Wallace Group, (805) 544-4011, or by email at stevent@wallacegroup.us.

PRESIDENTS PERSPECTIVE (CONT)

(Continued from page 1)

professionals in this community and I see how blessed I am to work with such great engineers. I want to thank each and every one of you that has volunteered your time at some point throughout the year to make this profession better.

This month I also wanted to reinforce the need to join or renew your ASCE membership. When you are joining or renewing your membership, it is also imperative to not only pay your Section dues, but to also pay the Branch dues. This Branch uses these dues each year to help support the various activities, such as luncheons, seminars, scholarships, awards, etc. that are conducted throughout the year. Without these dues, we will not be able to continue some of these activities. So please, when filling out the form, make sure the box is checked for Branch dues. If you want to join ASCE and don't know how, you can go to www.ASCE.org/membership to get the application.

I want to wish all of you a safe and happy holiday season and a wonderful new year!!! I hope to see you all at our December monthly meeting where we get to recognize the outstanding projects of the year.

~ Kari Wagner

ATTENTION ASCE ADVERTISERS!!

Advertising in the monthly newsletter and on our web site provides you with valuable recognition in the local civil engineering community. Advertising in the Branch Newsletter is on a calendar year basis. It is time to renew (or begin) your newsletter advertisement for 2008. The fee to place a business card ad is \$100 per year. For returning advertisers, payment must be received by January 15, 2008 to continue your participation in the program. If you would like to advertise this year, please provide a check for \$100 made payable to ASCE Central Coast Branch and mail to:

Sylas S Cranor,
ASCE Newsletter Editor
868 Islay Street
San Luis Obispo, CA 93401

If you already advertise with us, please take this opportunity to review your current ad to make sure everything is up to date. If you would like to change your advertisement or are a new advertiser, please email a machine-readable file (.JPG, .PDF, or similar format) or a camera-ready copy of the new advertisement exactly as you would like it to appear (files via email attachment are preferred).

If you have any questions regarding advertising in the Branch Newsletter, please feel free to contact Sylas Cranor at (805) 781-5260 or at scrantor@co.slo.ca.us.

Thank you for your support.

OTHER LOCAL EVENTS

The local chapter of the **American Public Works Association** meets on the second Wednesday of the month, every other month. For details, contact Jay Walter at jwalter@slocity.org.

The Central Coast Branch of the **Institute of Transportation Engineers** holds monthly meetings throughout the tri-county area. Contact Richard Marshall at 781-5252 or rmarshall@co.slo.ca.us for details.

The Central Coast Branch of the **California Land Surveyors Association** usually meets the second Thursday of each month. Contact Rochelle Vierra at 549-3461 or Rochelle_Vierra@dot.ca.gov for more information.

Cal Poly's **Society of Civil Engineers (SCE)** welcomes local professionals to its regular meetings held alternate Wednesdays at 7:00 pm in Room 13-118. For further information, contact Kari Wagner (kariw@WallaceGroup.us) or Jeff Spannbauer (jeffs@cannonassoc.com).

The Central Coast Chapter of the **International Code Council** meets the first Thursday of the month at Margie's Dinner. Contact Sylvia Aldana at 781-4671 or saldana@co.slo.ca.us for information.

The **American Institute of Architects** meets the 3rd Wednesday of each month at Vista Grande Restaurant (Cal Poly). For information, call Jeff Emrick at 549-8658.

Engineers Without Borders meets on the second Wednesday of every month at Noon. This month's meeting will be held Dec. 12th at Earth Systems, 895 Aerovista Place, Suite 102. For further information, contact Natalie Ergish at 547-5605 or Secretary@ewb-slo.org.

The **Central Coast Geological Society** meets every second Tuesday. For information, contact Lou Blanck at 542-4626.

ASCE BRANCH OFFICERS

PRESIDENT	Kari Wagner - Wallace Group	544-4011 kariw@wallacegroup.us
VICE PRESIDENT	Jeff Spannbauer - Cannon Associates	544-7407 jeffs@cannonassoc.com
PRESIDENT-ELECT	Courtney Howard - County of SLO	781-1016 choward@co.slo.ca.us
HISTORIAN	Nola Engelskirger - County of SLO	788-2100 nengelskirger@co.slo.ca.us
TREASURER	Erin Westmoreland - Cannon Associates	544-7407 erinw@cannonassoc.com
SECRETARY	Jim Hanson - Cal Poly, SLO	756-6227 jahanson@calpoly.edu
NEWSLETTER EDITOR	Sylas Cranor - County of SLO	781-5260 scrantor@co.slo.ca.us
ASSISTANT EDITOR	Dan Parker-King - RRM Design Group	543-1794 dparkerking@rrmdesign.com
MEMBERSHIP CHAIR	Steve Tanaka - Wallace Group	544-4011 stevent@wallacegroup.us
WEBMASTER	Jeff van den Eikhof - Eikhof Design Group	461-5560 jav@aceslo.org
PAST-PRESIDENT	Jeff Werst - County of SLO	781-4480 jwerst@co.slo.ca.us
STUDENT CHAPTER FACULTY ADVISOR	Gregg Fiegel - Cal Poly, SLO	756-1307 gfiegel@calpoly.edu

PROFESSIONAL DIRECTORY

RICK
ENGINEERING COMPANY

711 Tank Farm Road
Suite 110
San Luis Obispo
California 93401

Tel: 805.544.0707
Fax: 805.544.2052

www.rickengineering.com

Civil Engineering
Transportation & Traffic
Surveying & Mapping
Water Resources
Urban Design & Planning
Landscape Architecture
Redevelopment
GIS Services
Photogrammetry

Penfield & Smith
ENGINEERS • SURVEYORS • PLANNERS

SERVING THE PUBLIC & PRIVATE SECTORS FOR 60 YEARS

- Civil Engineering
- Land Surveying
- Planning & Permit Processing
- Traffic Engineering
- Construction Management & Inspection

www.penfieldsmith.com

Cannon
ASSOCIATES

ENGINEERS
PLANNERS
SURVEYORS

364 Pacific Street • San Luis Obispo, CA 93401
forinfo@cannonassoc.com
Tel: 805-544-7407 • Fax: 805-544-3863

www.cannonassoc.com

BOYLE
Engineering Excellence Since 1942

Michael K. Nunley, PE
Principal Engineer
mnunley@boyleengineering.com

Boyle Engineering Corporation
1194 Pacific Street, Suite 204
San Luis Obispo, CA 93401
www.boyleengineering.com

Tel: (805) 542-9840 x 102
Fax: (805) 542-9990

FUGRO WEST, INC.

- Geotechnical Engineering
- Engineering Geology
- Hydrogeology/Water Resources
- Construction Materials Testing
- Hydrographic Survey

San Luis Obispo 805-542-0797 Santa Maria 805-937-4636 Santa Barbara 805-963-4450

www.fugrowest.com

MCG MID-COAST
GEOTECHNICAL, INC.

Soils Engineering • Grading Inspection • Percolation Testing • Material Testing

DANE JENSEN, RCE
President

P.O. Box 3125 Paso Robles (805) 237-1462
Paso Robles, CA 93447-3125 FAX (805) 237-1483
SLO (805) 544-3220

th a triad/holmes associates
civil engineering
land surveying

mammoth lakes • bishop • redwood city • napa
san luis obispo • lompop • pleasanton

CRISTI FRY, R.C.E.
Principal Engineer

(805) 544-8908
fax (805) 544-8932
cfr@tholm.com

555 chorro street, suite a
san luis obispo, ca 93405

Community
Public Safety
Recreation
Education
Urban
Local

RRM Design Group
3765 S. Higuera St., Ste. 102
San Luis Obispo, CA 93401
P: (805) 543-1794
www.rrmdesign.com

architects
engineers
landscape architects
planners
surveyors

rrmdesigngroup

creating environments people enjoy™

Earth Systems Pacific

Soils Investigations
Geotechnical Engineering
Environmental Services

Engineering Geology
Materials Testing
Construction Observation

Website: www.earthsystems.com email: esc@earthsys.com

San Luis Obispo (805) 544-3276 Paso Robles (805) 238-6308 Lompoc (805) 737-9755 Santa Maria (805) 928-2991

Storm Water Solutions
Geotextiles
Erosion Control

REED & GRAHAM
GEOSYNTHETICS

Tim Kennedy
timk@rginc.com
tel: 1.805.459.2350 fax: 1.805.772.5844
PO Box 1074 Morro Bay, CA 93443 www.rginc.com/geo

RBF
CONSULTING

ENR NEWS TOP 2
BEST FIRM
TO WORK FOR

Providing innovative, timely and cost effective solutions to
today's design challenges through personalized Client service.

PLANNING ■ DESIGN ■ CONSTRUCTION

Offices located throughout Arizona, California and Nevada • www.RBF.com

DEDICATION TO SERVICE®

CIVIL ENGINEERING
CONSTRUCTION MANAGEMENT
LANDSCAPE ARCHITECTURE
MECHANICAL ENGINEERING
PLANNING
PUBLIC WORKS ADMINISTRATION
SURVEYING / GIS SOLUTIONS
WATER RESOURCES

WALLACE GROUP®

805 544-4011
www.wallacegroup.us

asap
reprographics

ROGER MARLIN, OWNER

ARCHITECTURAL DIGITAL PRINTING
LARGE FORMAT FULL COLOR PRINTING
WIDE FORMAT COLOR SCANNING & ARCHIVING

495 Morro Bay Blvd.
Morro Bay, CA 93442
(805) 772-3540
FAX • (805) 772-2010
e-mail: roger@asapreprographics.com

3121 SOUTH HIGUERA, SUITE D
SAN LUIS OBISPO, CA 93401
(805) 543-3144
FAX • (805) 543-3230

GeoSolutions, INC.
Geotechnical, Geologic & Environmental Services

<http://www.geosolutions.net/>
e-mail: info@geosolutions.net

220 High Street
San Luis Obispo, CA 93401
(805) 543-8539 543-2171-fax

GTA
Garing Taylor
& Associates

R.J. (Jim) Garing, P.E.
President

Civil Engineering
Surveying
Project Development

141 South Elm Street
Arroyo Grande, CA 93420
805/489-1321
Fax 805/489-6723
Email garing@aol.com

AMERICAN SOCIETY OF CIVIL ENGINEERS
San Luis Obispo / Central Coast Branch
868 Islay Street
San Luis Obispo, CA 93401

~ PLACE YOUR BUSINESS CARD ~
Contact Syllas Cranor @ 781-5260
or scrantor@co.slo.ca.us