

JANUARY 2010 MEETING:
Tank Farm Sewer Project

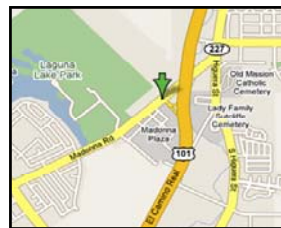
TOPIC:

Please join us this month as we invite David Hix (City of San Luis Obispo Utilities Department) to discuss the Tank Farm Sewer Project recently constructed in San Luis Obispo. This project included the abandonment of two existing sewer lift stations and the construction of a new regional lift station. The project also included approximately two miles of gravity sewer line (ranging in depth from 8-ft to 20-ft) and approximately one mile of 16-inch force main. The new regional lift station is located on the north side of Tank Farm Road between the old Unocal offices and Kennedy Club Fitness and the pipelines were installed in various major City streets, Caltrans right-of-way, suspended from the Prado Road Bridge, and various environmentally sensitive areas.

Because this luncheon includes a site visit to the lift station on Tank Farm Road, the format of the meeting will follow that of the Hollister Bridge luncheon. You should expect to arrive at noon, start eating by 12:15, announcements at 12:30, drive to the site 12:40, presentation by Dave 12:55, Q&A and adjourn around 1:30. Close toed shoes are recommended (boots preferred).

LOCATION:

Madonna Inn
100 Madonna Road
San Luis Obispo, CA



DATE & TIME:

Thursday, January 21st
12:00 p.m. (Noon)

MENU:

Food will be your choice of tender slices of roast sirloin of beef, a generous portion of fresh boneless chicken breast, or vegetarian pasta with meatless marinara sauce. Entrees are served with green salad, homemade dinner rolls, along with coffee, iced tea, or milk. All choices come with a dessert from the bakery.

RESERVATIONS:

Please sign up by 1:00 p.m. Friday, January 15th, at the Branch web site (www.ASCESLO.org). Please attend the luncheon if you sign-up – some restaurants will charge the Branch for every seat we reserve, regardless of the actual attendance. If you have specific dietary restrictions or have questions, please contact Liz Moody at (805) 544-7407 or by email at lizm@cannoncorp.us. The cost is \$20 for members or guests and \$10 for student members.

PRESIDENTS PERSPECTIVE:
Much Ado...

I love living on the Central Coast where I'm surrounded by great people, interesting projects, and exciting opportunities. This month I would like to take a few minutes to recognize some of those great people, interesting projects, and exciting opportunities.

Every year members of the San Luis Obispo Branch recognize individuals and projects by nominating them for various awards presented by ASCE. Recipients of these awards are then eligible to enter at the sectional level (LA Section) followed by the regional level (Region 9) if they win at sectionals. I am excited to announce that I recently received notification that our Branch is home to two of the recipients of Regional level awards this year. *Great People:* Congratulations to Kari Wagner. She was awarded Outstanding Practitioner Advisor for her many years of dedication and outstanding efforts supporting Cal Poly's SCE Chapter. *Interesting Project:* Congratulations to Poly Canyon Village which was recognized as the Outstanding Sustainable Engineering Project for 2009.

Exciting Opportunity: As many of you are already aware, 2010 is the 50-year anniversary for the San Luis Obispo Branch. As such, we are planning a 50-Year Celebration event. Something this big requires quite a bit of planning. Kari Wagner has graciously volunteered to head a planning committee. If you would like to get involved in the planning for this event, please contact Kari at kariw@wallacegroup.us. Tentatively the celebration will be integrated with the National Concrete Canoe Competition (held here at Cal Poly this year). However, your ideas would be greatly appreciated. We hope to hear from you.

Another Exciting Opportunity: Engineers Week is right around the corner. Since the San Luis Obispo Branch is special (and we want to coordinate with Cal Poly) we are going to celebrate Engineers Week one week early (from February 8 – 12). This event will coincide with the 2nd annual collaborative K-12 outreach program coordinated between Cal Poly SCE and ASCE. Volunteers are needed to man informational booths and/or visit classrooms to give presentations that engage the students. This is a great opportunity to open the next generation's eyes to the field of science. If you are interested in getting involved please contact Carolyn Berg at cberg@co.slo.ca.us for more information.

Thank you,

~ Jeff Spannbaauer

MEET THE MEMBER - WADE HORTON, P.E.

Before all the Christmas and New Year vacations started up, I had the opportunity to interview this month's Meet the Member. This month's Meet the Member is a Licensed Professional Civil Engineer for the State of California who's also an officer in the Naval Reserve Construction Battalion, and has worked in such locations as: Iraq, Oregon, Washington, and Alaska. Not only is he devoted and dedicated to his country and his career, but he's also a devoted and dedicated husband and father. It gives me great pleasure to introduce Wade Horton as this month's Meet the Member.

Wade grew up on a ranch in Somis, California and came to San Luis Obispo to attend Cal Poly. During his first few years at Cal Poly, Wade told me that a few of the "weeder" courses almost convinced him to change his major to Forestry. I, as I'm sure like most of you, can relate. But, after getting some words of en-

couragement from his father, he decided to stick it out. I asked Wade if he ever wanted to become anything other than an engineer, and he replied, "I didn't really know what I wanted to do after high school. I picked Environmental Engineering, because I did ok in math and science, and liked being outside."

Wade graduated Cal Poly with a Bachelor's Degree in Environmental Engineering and began working for URS Corp in Sacramento, California. After two years with URS Corp, Wade moved to San Luis Obispo and has worked for Modern Continental as a Field Engineer and for Penfield & Smith as a Project Manager/Construction Manager. Wade now works for the City of San Luis Obispo as a Construction Engineering Manager. Wade told me that although he's only been with the City of San Luis Obispo for a few months, he's really enjoying it and looks forward to fa-



cilitating his, and his team's, career progression. I then asked Wade, what was one of his favorite projects that he's worked on? He told me; being a Field Engineer constructing eight above ground fuel tanks at an Air Force Base Long Range Radar Station, located in the remote Alaskan Interior. They lived on site in the middle of the pristine Alaskan wilderness where the only way in or out was by plane, and when he left, the temperature there was 50 degrees below zero! He said that it was a one in a life-

time project and an incredible adventure! I'd have to agree.

As I mentioned previously, Wade is also a devoted and dedicated husband and father. He and his wife MARIKA have three beautiful children; Dillon who's five years old, Rowan who's three years old, and Elle who's six months old. According to Wade, his family is his pride and joy. They currently live in Nipomo and he hopes to be able to travel to Ireland someday.

~ Anthony J. Severy

ASCE STRUCTURAL TECHNICAL GROUP

We are excited to announce the start of the Structural Technical Group in SLO. As stated in last month's newsletter, this group will focus on Structural Engineering.

Our first meeting will be February 16th from 12:00 to 1:00 p.m. at Cannon Associates (1050 Southwood Drive). This meeting will be an informational and fact gathering meeting. We will be introducing our current

board, discussing SEI and its relationship to ASCE as well as a Q&A session.

At this time, our meetings will be open to all local engineers, not just ASCE members. Please help us get the word out about our first meeting. Please RSVP to Marshall Pihl at marshallp@cannoncorp.com. Cost is \$10 for ASCE members and \$15 for non-members. Lunch will be included.

50TH ANNIVERSARY CELEBRATION

The San Luis Obispo ASCE Branch is celebrating its 50th Anniversary this year. This is a huge milestone for our civil engineering community and we want to celebrate it the best way possible... Let's throw a party. We are setting up a 50th Anniversary Committee to help plan and coordinate events for the upcoming year, with a specific emphasis on our Annual Awards Banquet to be held in June. If you are interested in volunteering some time (a little or a lot), we could use your help. Please contact Kari Wagner at (805) 544-4011 or kariw@wallacegroup.us to find out more details. Thank you in advance for making this year for ASCE-SLO Branch a memorable one.

K-12 OUTREACH:
Let the Games Begin!

Come celebrate Engineers Week 2010 by teaching local K-12 students about civil engineering!

What? 2nd Annual K-12 Outreach Week
When? February 8 - 12, 2010
Where? Various schools throughout SLO County
Who? K-12 students from local schools

Due to the enthusiasm generated last year by our K-12 outreach program, our Branch will continue to travel to schools county-wide and talk to students about civil engineering.

Worried that you won't be able to fit this into your schedule? Don't be! This volunteer effort is widely flexible. It involves a pre-made power point presentation, pre-developed classroom activities, a short training session, and a variety of time slots and locations! Volunteers will have the chance to work with Cal Poly Civil Engineering students in classrooms located throughout the county. All you have to do is let me know you are interested and I can schedule you for the time slot and duration, location, and age group that fit your needs. It's simple AND fun! So get involved today and find out how fun this program truly is!

Thank you for your hard work and participation so far. Sign up with Carolyn Berg today: (949) 422-3616 or ckberg2@gmail.com.

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 next year. The fee to place a business card ad is \$100 per year. For returning advertisers, payment must be received by February 1st to continue your participation in the program. If you would like

to advertise next year, please provide a check for \$100 made payable to ASCE Central Coast Branch and mail to:

Sylas S Cranor
 ASCE Newsletter Editor
 1310 Marsh Street
 SLO, CA 93401

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. Once again, thank you for your support.

Check out the photos taken at recent branch meetings on the SLO Branch website:

www.ASCESLO.org

OTHER LOCAL EVENTS

If you have an event you would like posted at no cost, contact Sylas Cranor at 781-5260 or at scrantor@co.slo.ca.us.

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 **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 Spannbaauer (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 each month at Noon. For further information, contact an EWB Officer at ewb.slo@gmail.com.

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

2009-10 ASCE-SLO BRANCH OFFICERS

PRESIDENT	Jeff Spannbaauer - Cannon	544-7407 jeffs@cannonassoc.com
VICE PRESIDENT	Andrew Descary	772-7299 descary@gmail.com
PRESIDENT-ELECT	Rob Down - Earth Systems Pacific	544-3276 rdown@earthsys.com
HISTORIAN	Valerie Huff - Wallace Group	925-2345 valerieh@wallacegroup.us
TREASURER	Liz Moody - Cannon	544-7407 lizm@cannoncorp.us
SECRETARY	Tom Zehnder - Wallace Group	544-4011 tomz@wallacegroup.us
NEWSLETTER EDITOR	Sylas Cranor - County of San Luis Obispo	781-5260 scrantor@co.slo.ca.us
ASSISTANT EDITOR	Anthony Severy - Cannon	544-7407 anthonyse@cannonassoc.com
MEMBERSHIP CHAIR	Steve Tanaka - Wallace Group	544-4011 stevent@wallacegroup.us
WEBMASTER	Dan Parker-King - RRM Design Group	543-1794 dparkerking@rrmdesign.com
PAST-PRESIDENT	Courtney Howard - County of San Luis Obispo	781-1016 choward@co.slo.ca.us
PUBLIC RELATIONS COORDINATOR	Carolyn Berg - County of San Luis Obispo	781-5536 cberg@co.slo.ca.us
STUDENT CHAPTER PRESIDENT	Steve Gurske - Cal Poly, SLO	(925) 786-3264 sgurske@calpoly.edu

Visit ASCE-SLO at www.ASCESLO.org

PROFESSIONAL DIRECTORY

RBF
CONSULTING

PLANNING • DESIGN • CONSTRUCTION

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

www.RBF.com

Offices located throughout California, Arizona and Nevada • 800-479-3808

Civil 3D Reminders

<http://Blog.Civil3DReminders.com>

A Local Source for Civil 3D Information

Christopher Fugitt, P.E.
Christopher@Civil3DReminders.com

GTA
Garing Taylor & Associates

Jeffrey J. Emrick, P.E., AIA
Chief Executive Officer

Civil Engineering
Surveying
Project Development

141 South Elm Street
Arroyo Grande, CA 93420
805/489-1321
Fax 805/489-6723

Cannon
Relentless Pursuit of the
Elegant Solution

Since 1976
Civil Engineering
Public Infrastructure
Land Development
Education
Energy
Survey & Mapping
Aerospace/Defense

1050 Southwood Dr.
San Luis Obispo, CA 93401
Tel: 805.544.7407
Fax: 805.544.3863
www.CannonCorp.us

Steven J. Sylvester, P.E.
President
RCE 29743

NCE NORTH COAST ENGINEERING, INC.
Civil Engineering • Land Surveying • Project Development

725 Creston Road, Suite B
Paso Robles, CA 93446
(805) 239-3127

Cambria: (805) 927-8651
FAX: (805) 239-0758
steve@northcoastengineering.com

WALLACE GROUP

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

BEST FIRMS TO WORK FOR
CE NEWS • TOP 50 • 2007

805 544-4011
www.wallacegroup.us

Kennedy/Jenks Consultants
Engineers & Scientists



P: (805) 543-1794 | www.rrmdesign.com

rrmdesigngroup

creating environments people enjoy®

Community | Civic & Public Safety | Education | Recreation | Urban
architects | engineers | landscape architects | planners | surveyors

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

AMERICAN SOCIETY OF CIVIL ENGINEERS
San Luis Obispo / Central Coast Branch
1310 Marsh Street
San Luis Obispo, CA 93401

 **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

~ PLACE YOUR BUSINESS CARD ~

Contact Syllas Cranor @ 781-5260
or scrantor@co.slo.ca.us