



Southern Exposure

REMINDERS

COPE/ASCE LUNCH MEETING

Thursday, March 6,
2008 at 11:30 a.m. in
"The Tavern" at
Rosario's.

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COPE MEETING TUESDAY, MARCH 4th AT GIACOMO's

Pueblo's 4th Street Arkansas River Crossing Bridge Project

Our March monthly meeting falls on Tuesday, March 4, 2008, at Giacomo's Restaurant on West Hwy 50. Our schedule is as follows: Cocktails at 6:30 p.m. (cash bar) and Dinner Orders at a cost of \$23.00. President Rick Workentine will conduct a short business meeting at 7:00 p.m. closely followed by our guest speaker, Mr. Dean Sandoval with the Pueblo C-DOT regional office, who for the next 42 months will be the actual site-based Engineer in Charge for the 4th Street Arkansas River Crossing Bridge Project. This bridge is a balanced cantilever cast in place design. Also invited but not yet confirmed is the actual designer of this specific bridge. Dinner will be served at about 8:00 p.m. during and following the presentation.

If you are not reached by our calling committee by Friday, February 29th, please call in your reservation to one of the calling committee folks listed below no later than Monday, March 3rd at Noon to attend a very interesting and informative meeting.

(Val Henderson 543-7722-h/w; Jim Meyer 253-0649-h; Mark White 584-0502-w)

2008 MATHCOUNTS SUCCESS!

The 25th annual MATHCOUNTS competition sponsored by the Coalition of Pueblo Engineers (COPE) and Colorado State University – Pueblo, was held on Saturday, February 23rd in the Occhiato Ballroom at CSU-Pueblo. Our many thanks go out to the volunteers whose generous time and effort make the competition possible! And our congratulations go out to all of the students who competed in the 2007-2008 Southern Chapter MATHCOUNTS competition. The following top two teams and additional seven individuals will be representing Southern Colorado at the State Competition held on March 8, 2008 at the Colorado School of Mines in Golden. This year the National Competition is scheduled to be held in Denver and webcast live. So keep an eye out for that...and good luck Southern Colorado Mathletes!

ADVANCERS TO STATE COMPETITION

TEAMS --

1. Craver Middle School – Colorado City, CO
Team Members: Emily Barth, Chelsea Newitt, Rudy Parks, Jacob Walker
2. Salida Middle School – Salida, CO
Team Members: Brandon Smith, Luke Quintana, Jacob Adamson, Thane Smith

INDIVIDUALS –

1. Ty Harrison – Craver Middle School (Colorado City)
2. Jordan Cruz – Heaton Middle School (Pueblo)
3. Kathleen Pigott – Roncalli Middle School (Pueblo)
4. Eric Reiwski – Freed Middle School (Pueblo)
5. Dalton Eurek – Canon City Middle School (Canon City)
6. Dominic DiCamillo – Canon City Middle School (Canon City)
7. Ian Cook – Craver Middle School (Colorado City)

President's Corner

This was one of the most rewarding Engineer's Weeks I have experienced since my college days! The Professional Engineers of Colorado meetings were very informative and well worth the cost, and my first 'all-day' experience with MathCounts was fantastic!

I was so inspired by the discussion at the Thursday PEC meeting on communicating to middle schools about engineering, that I volunteered to give a chemical engineering talk at Sabin Middle School in Colorado Springs.

I would like to thank and congratulate Zarela Paredes and Paige Lee for the great success of the MathCounts competition. The contestants, coaches, and parents all seemed to really enjoy the day, and the entire program seemed to be executed effortlessly. We also had some pretty good coverage in the Pueblo Chieftain.

Upcoming Events:

Our March monthly meeting is March 4th at Giacomo's on W. Hwy 50. In addition to our program, we will also discuss some items that were brought up at the PEC meetings.

The next joint lunch meeting with ASCE (American Society of Civil Engineers) has been scheduled for March 6th with a tour of the new GCC cement plant.

The 11th Annual Engineers Golf Extravaganza will be held April 26th at Walking Stick Golf Course. Proceeds from the tournament will help provide scholarship money to Pueblo area Junior & Senior engineering students in the State. We still need hole sponsors and teams. Contact Ed St.Clair (article on page 3) if you are interested in helping with this year's tournament preparation or if your company would like become a sponsor.

March 8th is the State for MathCounts Competition at the Colorado School of Mines. Noelle Cochran is the coordinator and is still looking for volunteers if you are interested.

Rick Workentine, P.E.

Promoting the Economic Interests of the Engineering Profession

by Rick Workentine, P.E., COPE President

At this point in my discussion of the objectives of COPE's Bylaws, my thoughts are bending toward "what did I get myself into?" The fourth objective is: "To promote the economic interests of the Engineering

profession". Does this seem inherently logical to everyone else? Or is the twist that we get this confused with promoting the economic interest of our engineering career or our engineering company?

I know the Professional Engineers of Colorado (PEC) are working toward this objective even though it may not be the primary reason for some of the programs and activities being discussed. At the PEC state meeting we had the opportunity to talk directly to the director of the State Board of Licensure for Engineers, *et.al.* about several issues related to who should be granted licenses and who should not; and what sort of continuing education requirements would be most beneficial for Colorado P.E.'s. We also voted to approve the development of a Civil Engineering P.E. exam review course with Kaplan University in Colorado beginning with the fall 2008 exam schedule.

By ensuring that licensed P.E.'s in Colorado have met educational requirements, engineering experience, and ethical performance requirements, the Board of Licensure provides a pool of engineers to the public who will "hold paramount the safety, health, and welfare of the public" (NSPE Code of Ethics for Engineers) in all the work they perform. As practicing engineers we justify the cost of our work by continuing to complete projects to this high standard.

Most large engineering companies that I have visited have photographs, drawings or scale models of some of their most memorable projects on display in their office. These displays help serve the purpose of promoting the economic interests of the engineering profession to a limited audience. The actual projects themselves provide an even greater display to a much larger audience.

Take pride in the engineering work you do, and don't be afraid to acknowledge the engineering you have done that goes into public projects. In the end, your acknowledgement will benefit all engineers.

Treasurer's Report

Sept 2007 Starting Balance	\$7,569.00
07-08 Income	3,679.00
07-08 Expenses	(3,548.56)
2/27/08 Ending Balance	\$7,699.44
Savings Account	\$2,727.95 12/31/07

GOLF EXTRAVAGANZA!

It's only two months until our 11th Annual Golf Extravaganza. Your chairman, Ed St. Clair, is getting mighty nervous because there are very few hole sponsors identified as yet. You don't have to be on the committee to get a sponsor. Just ask. At \$100 a hole, sponsorship is a bargain! For only \$200, a firm or merchant can obtain exclusive sponsorship.

The tournament will be in the scramble format, best ball played. Date is Saturday, 26 April at Walking Stick, the Number Two Golf Course in Colorado.

Please call in your sponsorship information to Ed St. Clair, 545-5168, or send it to him via e-mail at ramled3@comcast.net.

COPE MEMBERSHIP AS OF 2/27/2008

Allee, Robert	Hayden, Howard	Leverington, Robert	St Clair, Ed
Andorka, Mark	Hayson, Jimmie	Link, Al	Valentine, Jim
Avalos, Sonia	Healy, Mike	Malone, Jerry	Vukich, John
Berends, Bruce	Henderson, Dan	Marino, Kevin	Werme, John
Biolchini, Tim	Henderson, Val	Maroney, Dennis	White, Mark
Bloxsom, William	Hunt, Florence	Meyer, Jim	Witte, Matt
Brown, William (Bill)	Jones, Mary Clara	Moore, Bud	Wood, Daryl
Carrasco, Hector	Knuth, David	Moring, Jill	Workentine, Richard
Cuppy, Michael	Kock, Kim	Olson, Lisa	Zook, Fred
DeHeart, Joe	Lee, Paige	Paredes, Humberto	
Ducic, Jon	Lemons, Michael	Smith, Harv	

If your name is not on this list, be sure to fill in the enclosed application and send it with your \$30 dues ASAP or call Jim Meyer, Treasurer to confirm your membership.

CURRENT 2007/2008 COPE SCHEDULE

Tuesday, March 4, 2008	6:30 p.m.-8:30 p.m.	COPE Meeting at Giacomo's Restaurant
Thursday, March 6, 2008	11:30 a.m.-1:00 p.m.	COPE Lunch Meeting in "The Tavern" at Rosario's
Monday, March 10, 2008	5:00 p.m.-6:00 p.m.	COPE Executive Committee Meeting @ ESI
Tuesday, April 1, 2008	6:30 p.m.-8:30 p.m.	COPE Meeting at Giacomo's Restaurant
Monday, April 7, 2008	5:00 p.m.-6:00 p.m.	COPE Executive Committee Meeting @ ESI
Saturday, April 26, 2008	8:30 a.m.-2:00 p.m.	COPE Golf Tournament at Walkingstick
Tuesday, May 6, 2008	6:30 p.m.-8:30 p.m.	COPE Meeting at Giacomo's Restaurant
Monday, May 12, 2008	5:00 p.m.-6:00 p.m.	COPE Executive Committee Meeting @ ESI
Thursday June 5, 2008	11:30 a.m.-1:00 p.m.	COPE Lunch Meeting in "The Tavern" at Rosario's

Check info @ pec.org for additional information on state, regional and national events.

Coalition of Pueblo Engineers
P.O. Box 1841
Pueblo, CO 81002

COPE Executive Committee 2007-2008

President:	Rick Workentine / All-Phase Environmental Consultants, Inc. (rickallphase@aculink.net)	545-0375 (w)	542-2807 (f)	719-596-3305 (h)
Vice-President:	Harvey Smith / H.E.S. Telecommunications (HarveyESmith@aol.com)	568-9735 (w)	543-0001 (f)	229-4440 (h)
Sec / Treas:	Jim Meyer / Trane Company (jwmeyer@trane.com)	585-3982 (w)	585-3808 (f)	253-0649 (h)
Director:	Mark White / Transportation Tech. Center (mark_white@aar.com)	584-0502 (w)	584-0787 (f)	543-6851 (h)
Director:	Dan Henderson / Engineered Systems Inc. (d.henderson@esipb.com)	543-7722 (w)	543-7749 (f)	545-6058 (h)
Past President:	Fred Zook / Fred Zook, Engineer (zookengr@quest.net)	545-4676 (w)	545-4568 (f)	542-4095 (h)
Membership:	Hector Carrasco / CSU-Pueblo (Hector.Carrasco@colostate-pueblo.edu)	549-2696 (w)	549-2519 (f)	544-3509 (h)
Golf Tournament:	Ed St. Clair (ramled3@comcast.net)	250-6439 (c)		545-5168 (h)
President of PEC:	Paige Lee / Engineered Systems Inc. (p.lee@esipb.com)	543-7722 (w)	543-7749 (f)	647-9123 (h)
MathCounts:	Zarela Paredes (zvidal@msn.com)	See home		547-7586 (h)
Newsletter Editor:	Val Henderson / Engineered Systems Inc. (val.henderson@esipb.com)	543-7722 (w)	543-7749 (f)	545-6058 (h)

COALITION OF PUEBLO ENGINEERS (COPE)

MEMBERSHIP APPLICATION

Name _____
FIRST MIDDLE LAST

Preferred E-mail Address _____ Birth Date ____/____/____
MM DD YY

Employer _____ Job Title _____

WORK ADDRESS _____

HOME ADDRESS _____

WORK ADDRESS _____

HOME ADDRESS _____

CITY STATE ZIP

CITY STATE ZIP

(____) (____)
PHONE FAX

(____) (____)
PHONE CELL

Professional Licensure (circle one) PE EI/EIT Graduate Engineer Other

Are you a current member of a State/National engineering/surveying society?

If so, which one? _____

COPE DUES - \$30.00 annually (administrative year – July through June)

The following is a list of COPE activities. Please Check the ones in which you would be interested and/or would like more information.

Chapter Officer

MathCounts (middle school math competition)

Newsletter

Golf Tournament at Pueblo West

Other (open to suggestions)

CSU-Pueblo Scholarship Awards

Please return Membership
Application Form to:

COPE
P.O. Box 1841
Pueblo, CO 81002