



# Southern Exposure

## May Meeting -Tour Vestas Towers America

Our host is Anthony (Tony) Knapp, Vice President, Vestas Towers America Inc. The tour is set for Tuesday afternoon, May 3rd, as follows;

Directions - Take I-25 south of Pueblo (approx. 3 mi.) to Exit 303, Stem Beach. Two large reservoirs will be to the west, and a large Vestas windmill and building complex to the east. Take a left hand turn to the east on the overpass and continue less than a mile to the main entrance to Vestas. Tell the guard that your with the COPE Tour Group. Park in the main parking lot and enter the building at the main entrance.

Schedule - Tour 5:00 pm to 6:15 (Will congregate in the Cafeteria)  
 Dinner 6:15 to 7:00 (Vestas Cafeteria, Buffet Style)  
 Business Meeting / Vestas Overview 6:45 to 7:30  
 Cost \$21, Make checks to COPE

**Tour Requirements:**

- Must wear full length pants
- Must not be employed as a competitor of Vestas for windmills
- Steel toed safety shoes will be required for the tour inside the plant. *(Company Policy, some spares will be available on a limited basis)*
- Safety glasses, vests, and hearing protection will be required. *(items will be available at the site, but bring them if you have them)*
- Hard hats will not be required
- Will need to be on the guest list at the Main Gate.

Turn in reservations via e-mail by Monday Morning, 10:00 a.m., May 2nd. Send master list to Dan Henderson at [d.henderson@esipb.com](mailto:d.henderson@esipb.com), and cc to Kim Garmong at [kim.garmong@esipb.com](mailto:kim.garmong@esipb.com). Please be sure to list name and current employer. *You can also call Dan Henderson or Kim Garmong at 719-543-7722 to make a reservation.*



**Inside this issue:**

Chapter Meeting	1
Membership List	1
President's Message	2
Golf Tournament	2
Treasurer's Report	3
Chapter Calendar	3
Officers' Contact Info	4

### COPE MEMBERSHIP LIST AS OF 4/25/11

Allee, Robert E	<b>Fries, Robert H.</b>	<b>Lee, Paige</b>	Pollack, John M.
Andorka, Mark J.	<b>Gagliano, Joseph</b>	Lemons, Michael	<b>Smith, Harvey</b>
Avalos, Sonia	Gilcrest, James A.	<b>Leverington, Robert</b>	St Clair, Ed
Berends, Bruce	<b>Gustafson, Charles</b>	Link, Al	<b>Turner, Melanie</b>
Bloxsom, William	Haemer, Frederick	<b>Maal, Luis</b>	<b>Valentine, Jim</b>
Brown, Scott C.	<b>Hayden, Howard</b>	Malone, Jerry	Vukich, John
Brown, William	<b>Hayson, Jimmie</b>	Marino, Kevin	<b>Werme, John</b>
Burgers, George	<b>Healy, Mike</b>	<b>Mathews, Josh</b>	<b>White, Mark</b>
Cabot, Perry E.	<b>Henderson, Dan</b>	Meyer, Jim	<b>Witte, Matt</b>
<b>Carrasco, Hector</b>	<b>Henderson, Val</b>	<b>Mitchell, Anthony W.</b>	<b>Wolgram, Travis</b>
Cuppy, Michael	Hunt, Florence	<b>Moore, Larry G.</b>	<b>Wood, Daryl</b>
<b>Deheart, Joe</b>	<b>Jagunich, Tom</b>	Morgan, Richard	<b>Woolford, William</b>
Denney, P. Paul	Johnson, William	<b>Moring, Jill</b>	Workentine, Richard
<b>Ducic, Jon</b>	<b>Kock, Kim</b>	Paredes, Humberto	Zanini, John

If your name is not in **bold** on this list, be sure to fill in the enclosed application and mail it with your \$30 dues to COPE, P.O. Box 1841, Pueblo, CO 81002, ASAP or call Hector Carrasco, Treasurer, to confirm your membership.

## **President's Message – Mark White, P.E.**

At the April meeting, the following slate of officers was voted in to serve for the next 2 years. They will take office this fall. The slate includes two young engineers (I can say that now) to bring in new talent and perspective for group dynamics, and look forward to the coming year. Please work with Tony for any suggestions for programs for the coming fall meetings. An installation ceremony will take place at the end of the May business meeting.

President – Dan Henderson, ESI

Vice President – Anthony (Tony) Mitchell, LB Foster

Secretary / Treasurer – Joshua Mathews, TTCI

Director, NSPE-CO – Paige Lee, ESI

Director, NSPE-CO – Mark White, TTCI

We had a very good turnout at the April Meeting with the CSU-P engineering students. The presentations were as diverse as the engineering program at CSU-P, but the one presentation that stood out for me was the attempt to design and manufacture an electronic controlled tea ball seep indicator. The device was designed to tell the user how long to seep the tea depending on type of tea, and temperature of the hot water. Although the presenters were being grilled over a statement about water being too hot (engineers make lousy customers) the target market for me would be the Williams Sonoma crowd for Christmas gifts to upscale tea drinkers.

Our next big push is to get ready for the Fred Zook Memorial Golf Tournament on May 7th for scholarships. We need golfers (duffers are OK), hole sponsors, and prizes to make this a success. Any help would be appreciated. Join us for the fun at Walking Stick.

Watch for deserving engineering students that will qualify for a scholarship to be awarded this fall. Last year we gave out to 3 engineering students \$1,500 scholarships, and could possibly do the same this year. To qualify, the student must have gone to a Pueblo County high school, be enrolled as a Junior or Senior in a Colorado University or College Engineering Program, and have a 3.0 + cum grade point average. Contact Paige Lee, Scholarship Chairman, for referrals and application forms.

## **GOLF TOURNAMENT**

Please join us for the Fourteenth Fred Zook Memorial Golf Tournament this year at Walking Stick Golf Course (Pueblo, Co) on May 7, 2011. A Registration form is included with this newsletter. Money raised from this tournament is used to provide Engineering Scholarships to graduates of Pueblo area high schools. Awardees must be Junior/Senior Engineering Students enrolled in Colorado Colleges/Universities. Please contact me as soon as possible if you would like to Sponsor a hole or donate a prize. I can be reached at (719) 240-9425 or by email: [jvg@inasys.com](mailto:jvg@inasys.com). See you on May 7th! - Joe Gagliano



**Coalition of Pueblo Engineers**

**Treasury Report**

**2010/11**

**Date Submitted: April 25, 2011**

<b>Date</b>	<b>Description</b>	<b>Income</b>	<b>Expenses</b>	<b>Balance</b>
03/28/11	Starting Balance from March Report			\$3,792.15
04/05/11	Net Income or Loss from April meeting		126.00	3,666.15
				3,666.15
				3,666.15
				3,666.15
	<b>MathCounts Funding</b>	<b>Income</b>	<b>Expense</b>	<b>Balance</b>
03/28/11	Starting Balance from March Report			(880.29)
				(880.29)
				(880.29)
	<b>Golf Tournament Funds</b>	<b>Income</b>	<b>Expense</b>	<b>Balance</b>
03/28/11	Starting Balance from March Report			2,625.38
				2,625.38
				2,625.38
	<b>Scholarship Funding</b>	<b>Income</b>	<b>Expense</b>	<b>Balance</b>
03/28/11	Starting Balance from March Report			1,175.00
04/22/11	Refund to Fred Zook Fund Donor		500.00	675.00
	Donor plans to donate to Foundation Acct			675.00
	<b>Balance in Checking Account</b>			<b>\$6,086.24</b>

12/31/10	<b>Balance in Savings Account</b>	\$2,761.26
12/31/10	<b>Balance in Scholarship Account</b>	\$46,479.52
03/08/11	<b>Balance in MathCounts Fund in PEC Foundation</b>	\$3,155.93
03/08/11	<b>Brad Mullans Memorial Fund in PEC Foundation</b>	\$23,447.86

**2010-2011 COPE SCHEDULE**

Tuesday, May 3, 2011	6:30 p.m.-8:30 p.m.	Joint Meeting with Pikes Peak Chapter @ VESTAS
Saturday, May 7, 2011	9:00 a.m.	COPE Golf Tournament @ Walking Stick
Monday, May 9, 2011	5:30 p.m.-6:30 p.m.	COPE Executive Committee Meeting @ ESI

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

## COPE Executive Committee 2010-2011

President:	Mark White / Transportation Tech. Center (mark_white@aar.com)	584-0502 (w)	584-0787 (f)	543-6851 (h)
Vice-President/ Membership Chairman:	Harvey Smith / H.E.S. Telecommunications (HarveyESmith@aol.com)	546-1418 (w)		406-9735 (c)
Sec / Treasurer:	Hector Carrasco / CSU-Pueblo (Hector.Carrasco@colostate-pueblo.edu)	549-2696 (w)	549-2519 (f)	544-3509 (h)
Director:	Dan Henderson / Engineered Systems Inc. (d.henderson@esipb.com)	543-7722 (w)	543-7749 (f)	545-6058 (h)
Golf Tournament:	Joe Gagliano jvg@incasys.com	240-9425 (c)		
Director/ Scholarship Chairman:	Paige Lee/Engineered Systems Inc. (p.lee@esipb.com)	543-7722 (w)	543-7749 (f)	252-4892 (c)
Newsletter Editor:	Val Henderson / Engineered Systems Inc. (val.henderson@esipb.com)	543-7722 (w)	543-7749 (f)	545-6058 (h)
MathCounts:	Luis Maal (luismaal@comcast.net)	584-0551 (w)		584-0508 (h)

**\*\*\*Note\*\*\* The COPE Scholarship Application is available at [www.esipb.com/cope](http://www.esipb.com/cope)**

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

# COALITION OF PUEBLO ENGINEERS (COPE)

## MEMBERSHIP APPLICATION

Date \_\_\_\_\_

Name \_\_\_\_\_  
FIRST MIDDLE LAST

Preferred E-Mail Address for Meeting Notices \_\_\_\_\_

Birth Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
MM DD YY

Employer \_\_\_\_\_ Job Title \_\_\_\_\_

MAILING ADDRESS OF EMPLOYER

HOME ADDRESS OF APPLICANT

CITY STATE ZIP

CITY STATE ZIP

( ) ( )  
PHONE FAX

( ) ( )  
PHONE CELL

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

Are you a current member of a State or National Engineering / Surveying Society? \_\_\_\_\_  
Yes No

If so, which one(s)? \_\_\_\_\_

### 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.

- |  |   |
|--|---|
| <input type="checkbox"/> Chapter Officer             | <input type="checkbox"/> MathCounts (annual middle school math competition) |
| <input type="checkbox"/> Newsletter                  | <input type="checkbox"/> Annual Fundraising Area Golf Tournament            |
| <input type="checkbox"/> Guest Speaker Suggestions   | <input type="checkbox"/> Colorado Engineering Scholarship Awards            |
| <input type="checkbox"/> Other (open to suggestions) |   |

Please return Membership Application Form to:

**COPE**  
**P.O. Box 1841**  
**Pueblo, CO 81002**

Please list your foursome below. Individuals will be assigned to fill teams with less than four players wherever possible.

1. Name \_\_\_\_\_  
Address \_\_\_\_\_  
City/Zip \_\_\_\_\_  
Phone No. \_\_\_\_\_  
Email \_\_\_\_\_

2. Name \_\_\_\_\_  
Address \_\_\_\_\_  
City/Zip \_\_\_\_\_  
Phone No. \_\_\_\_\_  
Email \_\_\_\_\_

3. Name \_\_\_\_\_  
Address \_\_\_\_\_  
City/Zip \_\_\_\_\_  
Phone No. \_\_\_\_\_  
Email \_\_\_\_\_

4. Name \_\_\_\_\_  
Address \_\_\_\_\_  
City/Zip \_\_\_\_\_  
Phone No. \_\_\_\_\_  
Email \_\_\_\_\_

**PLEASE SUBMIT PLAYER/TEAM ENTRIES IN ONE ENVELOPE WITH ALL MONIES DUE.**

**Deadline date for players to sign up is  
Monday, April 25, 2011**

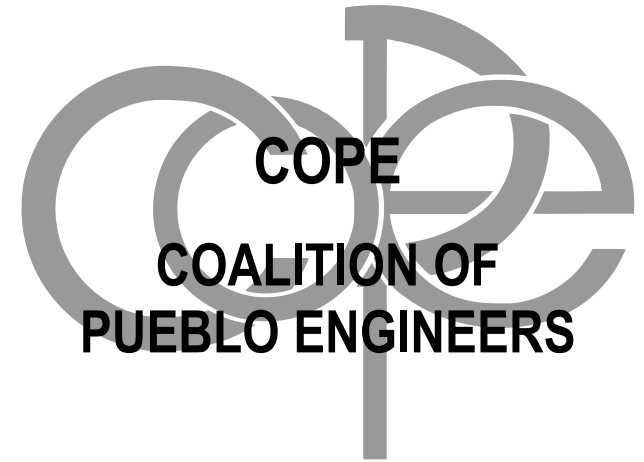
**Limited to the first 100 paid entries.**

(In case of cancellation, Rain Checks will be given.)  
**Wheelbarrow Consolation Prize**

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

# FOURTEENTH YEAR FRED ZOOK MEMORIAL GOLF TOURNAMENT

(OPEN TO ALL GOLFERS)



**SATURDAY, MAY 7, 2011  
WALKINGSTICK  
GOLF COURSE  
PUEBLO, COLORADO**

to provide  
**ENGINEERING SCHOLARSHIPS**  
for Graduates of Pueblo Area High Schools.  
Awardees must be Junior/Senior  
Engineering Students attending Colorado  
Colleges/Universities.

**TYPE OF TOURNAMENT:**

Four person best ball scramble.  
Callaway Handicap System will be used.  
(No regular handicap required.)

**WHERE:**

Walkingstick Golf Course, Pueblo, Colorado  
719-553-1188

**WHEN:**

Saturday, May 7, 2011

**TIME:**

Check-in at 7:30 a.m.  
Shotgun Start at 9:00 a.m.

**ENTRY FEE:**

\$75 per person payable to: COPE. No refunds, but a replacement may play.

**ENTRY FEE INCLUDES:**

Green fees, cart, prizes, awards, door prizes and buffet lunch at WALKINGSTICK.

Mulligans will be sold for \$5 each with maximum of 2 per player. Mulligans may not be used for any hole-in-one contests.

**TEAM PRIZES:**

First Place - \$90 cash per Player  
Second Place - \$75 cash per Player  
Third Place - \$60 gift certificate per Player

*\$41,500 in scholarships were awarded since 1987 to outstanding upper class engineering and engineering technology students at CSU-Pueblo and its predecessors by the PEC Southern Chapter Auxiliary. The Coalition of Professional Engineers is now handling this program and is providing engineering scholarships for Graduates of Pueblo Area High Schools who are Junior/Senior Engineering Students attending accredited Colorado Colleges/Universities.*

**CONTEST PRIZES**



**Hole-in-One Prizes**

**2011 Buick Regal  
Golf Clubs  
Golf Balls  
Vacation**



**EVERY HOLE WILL HAVE A  
CONTEST PRIZE!**

**Contact Joe Gagliano  
with questions at 719-240-9425  
or email: [jvg@incasys.com](mailto:jvg@incasys.com)**

**REGISTRATION FORM**

**FOURTEENTH YEAR  
FRED ZOOK MEMORIAL  
GOLF TOURNAMENT  
May 7, 2011  
Walkingstick Golf Course  
Pueblo, Colorado**

- I want to play in the 14<sup>th</sup> Engineering Fred Zook Golf Tournament. My check payable to COPE is enclosed.
- I can't be with you on May 7, 2011, but here is my contribution of:  
\$25 \_\_\_ \$50 \_\_\_ \$75 \_\_\_ \$100 \_\_\_.
- I would like to sponsor a hole for:  
\$100 \_\_\_ Exclusive Hole \$200 \_\_\_.
- I would like to donate a door or hole prize.
- I would like to donate materials for the Goodies@ table to be given to players.
- Please call me at the number below.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Mail to: Engineering Golf Tournament  
COPE  
P.O. Box 1841  
Pueblo, CO 81002