



Southern Exposure

FEBRUARY 2010 COPE MEETING

ARTIST AND ART TEACHER

TO SHARE STORY OF TWO MONTHS SPENT IN EAST AFRICA REFUGEE CAMP
AND HOW TECHNOLOGY CAN CHANGE LIVES

Tuesday, February 2, 2010

**910 U.S. Highway 50 West, Pueblo Giacomo's Restaurant
(Southwest Corner of Hwy 50 and Club Manor Blvd.)**

Artist Sally Lincoln has a fascinating story to tell COPE members and guests about her two month trip to East Africa. Sally, who is married to COPE member Bill Brown, will share how technology combines with the power of ideas to change the lives of people furthest from the developed world. She requests that COPE members or guests who can do so please bring and donate old or new working digital cameras to make a difference in the lives of those who have fled disaster and have few means of recording or sharing their lives.

For your choice of seating, arrive at 6 p.m. – for cocktails and conversation arrive at 6:30 p.m. or before. Order your meal by 7 p.m. and enjoy our brief business meeting. Sally will speak directly thereafter. Enjoy your meal during and after our guest's presentation. Speakers will often take questions until all are answered, but we must remember to give Sally a chance to eat as well!

If you have any questions about the meeting format, contact Harvey E. Smith, COPE Vice President; email: HarveyESmith@aol.com; telephone: (719)406-0735.

For seat count purposes, if you have not been contacted via telephone by Monday, February 1st at Noon and wish to attend, please call Val Henderson at (719)543-7722.

Inside this issue:

Chapter Meeting	1
Membership List	1
President's Corner	2
Scholarship News	2
MathCounts	2
Treasurer's Report	3
Chapter Calendar	3
Officers' Contact Info	4

COPE MEMBERSHIP LIST AS OF 1/26/10

Allee, Robert	Fries, Robert	Leverington, Robert	Paredes, Humberto
Andorka, Mark	Haemer, Fred	Link, Al	Smith, Harv
Avalos, Sonia	Hayden, Howard	Maal, Luis	St Clair, Ed
Berends, Bruce	Hayson, Jimmie	Malone, Jerry	Turner, Melanie
Biolchini, Tim	Healy, Mike	Marino, Kevin	Valentine, Jim
Bloxsom, William	Henderson, Dan	Maroney, Dennis	Vukich, John
Brown, Scott	Henderson, Val	Martinez III, Modesto	Werme, John
Brown, William (Bill)	Hunt, Florence	Matthews, Josh	White, Mark
Carrasco, Hector	Johnson, William	Meyer, Jim	Witte, Matt
Cuppy, Michael	Jones, Mary Clara	Mitchell, Tony	Wood, Daryl
DeHeart, Joe	Knuth, David	Moore, Larry	Workentine, Richard
Denney, P. Paul	Kock, Kim	Morgan, Richard	Zanini, John
Ducic, Jon	Lee, Paige	Moring, Jill	Zook, Fred
	Lemons, Michael	Olson, Lisa	

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

Vern Stuessy, Plant Manager for GCC Rio Grand Cement, gave an excellent program on GCC’s plans for the Colorado Energy Recycles landfill at Midway at our January dinner meeting. GCC now owns the facility, and proposes to shred and burn approximately 2 million tires annually in place of coal in the cement kiln. Colorado currently is estimated to generate up to 4 million tires annually. The Pueblo Chieftain reported on January 20 that the El Paso County Commissioners recently voted to approve a memorandum of understanding to permit the landfill conversion and to provide discarded tires from the county's shops to go to the proposed shredding operation. The Colorado Department of Public Health and Environment still needs to approve the appropriate permits to allow for the burning of tires for fuel. The cement industry has shown at other facilities that the shredded tires burn hotter, cleaner, with fewer emissions than coal, and would be a good resource for reuse. Mr. Stuessy also extended an open invitation to tour the cement facility by contacting him.

Rob Leverington, P.E., P.L.S., has filed as a candidate for the office of Pueblo County Surveyor, and will be running as a Republican. In the weeks ahead, Rob will be forming a campaign committee and developing a strategy for the November election. Some of us may want to support this activity. Rob is an active member of COPE.

Mark White, P.E.

SCHOLARSHIP NEWS

COPE awarded two \$1,000 scholarships for the 2009-2010 school year. These scholarships were awarded to Richard Jeremy Montoya, a graduate of Pueblo West High School, and to Megan Archuleta, a graduate of Dolores Huerta Preparatory High School. Both are students at the Colorado School of Mines. Jeremy is a senior in Electrical Engineering and Megan is a junior in Chemical Engineering. Many of you were able to meet Megan when she joined us at our January meeting.

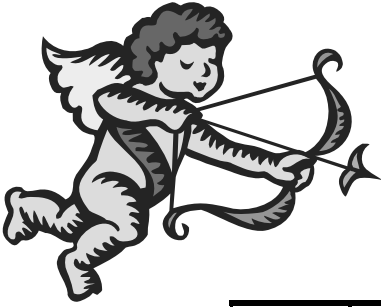
We are now accepting applications for scholarships for the 2010-2011 school year. An application form is included with this newsletter. If you know a student who graduated from high school while living in Pueblo County and will be enrolled as a junior or senior in an engineering or engineering technician program, please have this student submit an application form.

Fred Zook, P.E.

**MATHCOUNTS VOLUNTEER MEETING
NEXT MONDAY!**

A short meeting is scheduled for all MathCounts volunteers on Monday, February 8th at 5:00 p.m. The meeting will be held at ESI, located at 1101 N. Greenwood St. An email will be going out to all members with email asking for availability to volunteer on February 20th, MathCounts competition day at CSU-Pueblo. Help is needed between 8 a.m. and 2 p.m.. Please respond to the email and let us know if you are available. If you receive this notice via the COPE newsletter and do not have email, please call and leave a message for Paige Lee at ESI, 543-7722, if you can help. We need you! Family members are welcome as well! See you at the meeting! This MathCounts event is awesome and shows off the talents of our Southern Colorado area middle school students.

The top teams and students will then complete in Denver for the State Championship and possibly go on to Nationals.



**Treasury Report
2009/10
Date Submitted: January 25, 2010**



Date	Description	Income	Expenses	Balance
12/31/09	Balance December, 2009		20.24	\$5,578.34
1/5/10	December Christmas Party-Country Club		323.08	5,255.26
1/5/10	January Meeting at Giacomo's		61.34	5,193.92
1/11/10	ESI Newsletter Postage		20.24	5,173.68
1/12/10	Dues from 15 Members	450.00		5,623.68
	MathCounts Funding	Income	Expenses	Balance
12/31/09	Balance December, 2009			978.99
1/18/10	Sports Awards-MathCounts Trophies		315.00	663.99
	Scholarship Funding	Income	Expenses	Balance
12/31/09	Balance December, 2009			1,500.00
12/29/09	Balance in Checking Account			\$7,787.67
12/31/09	Balance in Savings Account			\$2,751.63
9/30/09	Balance in Scholarship Account			\$38,138.55
12/23/09	Brad Mullans Memorial Fund in PEC Foundation			\$27,077.91

2009-2010 COPE SCHEDULE

Tuesday, February 2, 2010	6:30 p.m.-8:30 p.m.	COPE Meeting at Giacomo's Restaurant
Monday, February 8, 2010	5:00 p.m.-5:30 p.m.	COPE MathCounts Volunteer Meeting
Monday, February 8, 2010	5:30 p.m.-6:15 p.m.	COPE Executive Committee Meeting @ ESI
Saturday, February 20, 2010	7:00 a.m.-2:30 p.m.	COPE MATHCOUNTS
Tuesday, March 2, 2010	6:30 p.m.-8:30 p.m.	COPE Meeting at Giacomo's Restaurant
Monday, March 8, 2010	5:30 p.m.-6:15 p.m..	COPE Executive Committee Meeting @ ESI
Tuesday, April 6, 2010	6:30 p.m.-8:30 p.m.	COPE Meeting at Giacomo's Restaurant
Monday, April 12, 2010	5:30 p.m.-6:15 p.m.	COPE Executive Committee Meeting @ ESI
Saturday May 1, 2010	To Be Announced	COPE Golf Tournament
Tuesday, May 4, 2010	6:30 p.m.-8:30 p.m.	Joint Meeting with Pikes Peak Chapter in Pueblo

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 2009-2010

President:	Mark White / Transportation Tech. Center (mark_white@aar.com)	584-0502 (w)	584-0787 (f)	543-6851 (h)
Vice-President:	Harvey Smith / H.E.S. Telecommunications (HarveyESmith@aol.com)	568-9735 (w)	543-0001 (f)	229-4440 (h)
Sec / Treas:	Hector Carrasco / CSU-Pueblo (Hector.Carrasco@colostate-pueblo.edu)	549-2696 (w)	549-2519 (f)	544-3509 (h)
Director:	Fred Zook / Fred Zook, Engineer (fredzook@questoffice.net)	545-4676 (w)	545-4568 (f)	542-4095 (h)
Director:	Dan Henderson / Engineered Systems Inc. (d.henderson@esipb.com)	543-7722 (w)	543-7749 (f)	545-6058 (h)
Past President:	Rick Workentine/All-Phase Environmental Consultants, Inc. (rickallphase@aculink.net)	545-0375 (w)	542-2807 (f)	719-596-3305 (h)
Membership:	Harvey Smith / H.E.S. Telecommunications (HarveyESmith@aol.com)	568-9735 (w)	543-0001 (f)	229-4440 (h)
Golf Tournament:	Ed St. Clair/Fred Zook (ramled3@comcast.net)	250-6439 (c)		545-5168 (h)
MathCounts:	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)

Eligibility Requirements and Application Form

for the LaRocca Memorial and the E. F. Gobatti Scholarship

The applicant must have completed his/her high school education in the City and/or County of Pueblo, Colorado, and must be a full-time student at an accredited college or university in the State of Colorado majoring in one of the following:

- Engineering--must be at least a second-semester Sophomore upon application.
- Engineering Technology--must be at least a second-semester Sophomore upon application.

A minimum cumulative G.P.A. of 3.0 on a 4.0 system is required. The scholarship will be applicable for the academic year following the academic year in which the application is made and must be used to defray the costs of tuition and fees.

The applicant must be a citizen of the United States of America. The applicant must submit a new application for each school year for which a scholarship is desired. Re-application must be accompanied by a statement confirming that 40 hours of volunteer service has been completed since the previous application.

Instructions

- I. Fill out the application form.
- II. Staple the following related documents to the application:
 1. The most recent unofficial grade transcript.
 2. Written recommendations from at least two professors in your major field of Engineering or Engineering Technology or from appropriate math/science professors.
 3. Confirmation of volunteer service for re-applications.
- III. Submit the completed application to the Coalition of Pueblo Engineers, P.O. Box 1841, Pueblo, CO 81002 no later than April 15th of each year to be eligible for scholarship consideration during the following academic year.

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APPLICATION FORM

LaRocca Memorial Scholarship and E. F. Gobatti Scholarship

COALITION OF PUEBLO ENGINEERS

Name _____

Permanent Mailing Address _____

Telephone Number _____ Date of Birth _____

Student Identification Number _____ U.S. Citizen: Yes No

Major Field of Study _____

Permission to Release Information and Citizenship Certification:

By submitting this application, I authorize my university officials or professors to make available information concerning my academic records to the Coalition of Pueblo Engineers, and I authorize the release of my name as a scholarship recipient if the scholarship is so awarded. I understand that to be eligible for renewal consideration, I must have donated 40 hours of volunteer service to the community during the academic year in which this scholarship is in effect. I hereby certify that the applicant is a Citizen of the United States of America.

Applicant's signature _____ Date _____

If awarded, the funds from this scholarship will be forwarded to the Colorado college or university you have chosen to attend. Appropriate contact information must be provided below:

Institution _____

Department _____

Name of Contact _____

Mailing address _____

E-mail address _____

Phone number _____ Fax Number _____

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