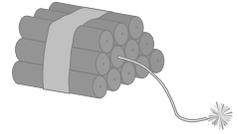


# The Primer



Newsletter of the Golden West Chapter, International Society of Explosives Engineers  
Alpha Explosives, P.O. Box 310, Lincoln, CA 95648

Volume 24

Winter 2013

Issue 4

*In this  
issue . . .*

**\*Business  
Meeting Flyer  
Page 2**

**Editor's Notes  
page 3-4**

**Advertisers  
pages 5-8**

**Fire in the hole  
page 9**

*The Primer* is published  
four times per year  
on the web site of the  
Golden West Chapter  
of the ISEE:

[www.iseegoldenwest.org](http://www.iseegoldenwest.org)

Articles may be submitted to:

*Mike Burneson - editor  
P O Box 2540  
Napa, CA 94558*

*or*

*mburneson@syar.com*

## ***President's Message...***

Hey Members,

Are you ready to party?

If you are, do you know where you have to be? Let me remind you! **The Golden West Chapter's Third Annual Crab Feed Business Dinner on January 25<sup>th</sup>!** There will be enough crab for everyone as well as Tri-tip with all the trimmings for those of you that don't take kindly to the Bottom Dwellers. We have a fun filled evening planned that includes a presentation on fireworks, a prize raffle and a 50/50 raffle. We will even sell all of the left over crab at a very reasonable price. All of these activities are to help replenish our scholarship fund. We will conduct our necessary chapter business after dinner. We do have some vacant positions to fill. We need your participation. We have even lined up a comedian to provide some awesome entertainment. So bring the wife, girlfriend or best friend and be there for what's to be a great evening at a price that you will not find anywhere else.

I will see you on the 25<sup>th</sup>!

You're President,  
Mike Chiurato

**\*See flyer for details**

**The Golden West Chapter  
of the  
International Society of Explosives Engineers**

**Annual Business Meeting**

**When:** Saturday, January 25, 2014  
Social Hour 4pm – Dinner 5pm – 6:30pm  
Introduce Scholarship Winner  
Business Meeting & Elections - 7:00pm  
7:30pm Guest Speaker –  
8:00pm Super Raffle

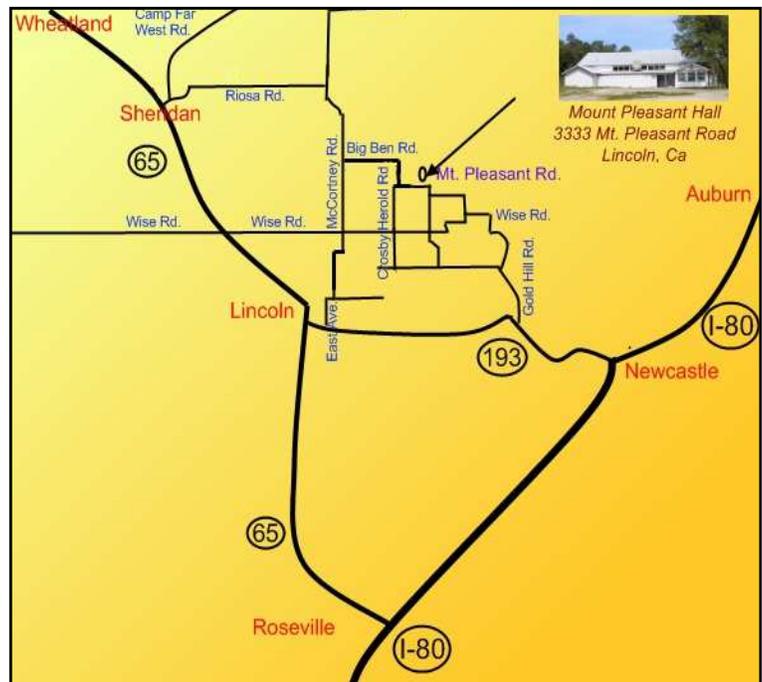
**Where:** Mt. Pleasant Hall  
3333 Mt. Pleasant Rd.  
Lincoln, CA 95648

**Menu:** Crab Feed  
Tri-Tip  
Pasta  
Salad  
Wine, Beer and Sodas  
served with dinner

**Cost:**

All Members and Guests: \$30.00

Free to New Members  
(\$25.00 dues are payable on joining.)



**Registration:** Please make your reservations with Mike Chiurato at (916) 645-3377  
or by e-mail to: [mchiurato@alphaexplosives.com](mailto:mchiurato@alphaexplosives.com)  
on or before Friday, January 17, 2014  
Please make checks payable to Golden West Chapter

And mail to:

Golden West Chapter  
c/o Alpha Explosives  
P.O. Box 310  
Lincoln, CA. 95648

### Editor's Notes...

If you did not read "Can Blasting Trigger an Earthquake" in the Fall issue. You probably don't know the answer to that question. Well done Mr. Bender. Thank you for your contribution to the Primer.

This GWC board member is really looking forward to our January 25, 2014 Crab Feed Business Dinner. This is a really great deal. All members should plan on attending this event. Vendor Members you should bring some of your customers. We have a load of awesome raffle prizes. Just to name a few we have gas cards, motor oil, Wine, Nascar tickets, Giant tickets and much more. If Jerry knew that the crab alone will cost us \$ 16.00 dollars a head. Well that's how great a deal this is. Please make plans on attending and call the number on the flyer by the January 17th deadline so we know how much food to order.

Mining & Tunneling has formed a committee to serve as an advisory body to the Standards Board to update and revise the Mine Safety Orders. Our GWC Board Member Gerald Fulghum is a part of this committee. Maybe we can get him to write a summary of the changes in the next issue of the Primer. We have many of the major players (Teichert, Graniterock, Syar Industries, Cal Cima and Hanson participating as mine and explosives industry representatives. The first meeting was scheduled for December 18 in Sacramento.

ISEE Western Canada Chapter  
International Society of Explosives Engineers  
**Call for Presentations for our Next Annual Conference**  
"Frag & Brag a Dynamite Experience"  
The largest drilling & blasting focused event in Canada  
**Date: September 25-28, 2014**

Location: Coast Kamloops Hotel & Conference Center, Kamloops, BC  
Events: Blaster Training Courses, Blaster Certification Exams, Field Trips, Golf Tournament, Technical Sessions, Trade Show, Social Evening, and Annual General Meeting.

**Contact:** If you have a presentation, or know of a good one, please contact Ron Elliott, Presentations Committee Chairman, at: [internationalblastconsult@gmail.com](mailto:internationalblastconsult@gmail.com)

## The Primer

Editor's notes...



### Congratulations Holly

The Golden West Chapter is proud to have presented you with your second five hundred dollar check. You have now received \$ 1,000.00 and are eligible to receive another five hundred per semester for the next three years if you continue to perform to our standard. Holly Haughy is the daughter of Jim and Carey Haughy long time dedicated members of the Golden West Chapter. Holly is currently attending University of California Santa Barbara. Holly is pulling a full load of 16 units. Environmental Science, Calculus, Sociology and Civics. Great Job Holly. We all wish you a happy and successful year.

## The Primer

EXPLOSIVE & DRILLING SERVICES



SPECIALIZING IN  
DRILLING  
BLASTING  
AND  
ROCK BOLTING  
SYSTEMS



**Neil's Controlled Blasting, L.P.**  
GENERAL ENGINEERING CONTRACTOR  
LICENSE No. 797732

**DON BELDEN**  
President  
(916) 663-2500

P.O. BOX 749      FAX: (916) 663-2507 MOBILE: (916) 240-8759  
NEWCASTLE, CA 95658 HOME: (530) 389-8906 EMAIL: dbelden@neilscontrolledblasting.com



P.O. BOX 540 ◊ MURPHYS ◊ CALIFORNIA ◊ 95247

**BRUCE REDPATH**

ENGINEERING ◊ GEOPHYSICS ◊ BLAST DESIGN & PHENOMENOLOGY

209-728-3705



**Bill Warfield**  
Product Manager-Ground Engineering Products

---

**Atlas Copco Construction Mining Technique USA LLC**  
1708 Monte Bell Court      Cell: 916-768-9432  
Roseville, CA 95661      Fax: 916-772-0548  
www.atlascopco.us.com      Bill.Warfield@us.atlascopco.com



**Larry King**

- Sales
- Service

205-592-2488 x22  
USA Wats 800-749-2477  
Fax 205-592-2455  
lking@nomis.com  
www.nomis.com

3728 4th Avenue South  
Birmingham, AL 35222 USA



*www.alphaexplosives.com*

**DISTRIBUTOR OF A  
FULL RANGE OF EXPLOSIVES  
AND ACCESSORIES**

**EXPLOSIVES STORAGE  
MAGAZINES  
ATFE Type 2, 3, & 4  
Custom fabrication available**

**BLASTING SERVICES**

**BULK DELIVERY SERVICE  
ANFO, MINI-PRILL  
TITAN EMULSION™  
FRAGMAX™  
FRAGPAK™, SMALL DIAMETER**

**DRILL BITS, DTH HAMMERS  
& STEELS**

**SAFETY TRAINING  
INCLUDING OSHA & MSHA**

*Lincoln, CA (916) 645-3377  
Mojave, CA (661) 824-1356  
Plymouth, CA (209) 245-6977*

*Major Credit Cards Accepted*

## The Primer

**NOBEL  
INSURANCE  
SERVICES®**  
*Insuring the Explosives Industry*

**Charlie M. Pollard**  
*Marketing Director*

12225 GREENVILLE AVE., SUITE 750, DALLAS, TX 75243  
TEL. (800) 766-6235 x21 • (972) 644-0434 x21 • FAX (972) 644-0424  
cpollard@lancerinsurance.com • www.nobelinsurance.com  
*A Division of the Lancer Insurance Company*



**W.A. Murphy, Inc.**  
EXPLOSIVES DISTRIBUTOR

**RANDY L. SPENCER**  
Northern California, Site Manager/Sales

*Local Office:*  
P.O. Box 548  
Copperopolis, CA 95228  
Office (209) 785-4996 • Fax (209) 785-4995  
Cell (209) 743-9561  
rspencer@murhypowder.com

*Main Office:*  
P.O. Box 4607  
El Monte, CA 91734-0607  
(626) 444-9271  
(626) 575-2848 Fax

**MINI-SEIS SEISMOGRAPHS**  
**ECONOMICAL - POWERFUL - RUGGED**

- ◆ External Printing Capabilities
- ◆ Complimentary Data Analysis Software



  
**WHITE INDUSTRIAL  
SEISMOLOGY, INC.**  
www.whiteseis.com  
1.800.641.4538

**TREAD CORPORATION** The **worldwide leader**  
for **providing solutions**  
to the **Explosives Handling  
Equipment Industry**  
since 1957.



www.TREADcorp.com • 540-982-6881 • 176 EastPark Drive, Roanoke, VA 24019 USA

**EXPANDING GROUT...  
NON-EXPLOSIVE!**

**WBT Western Blasting Technology**  
Ca License #906358 - Nv License #0069140

**For Demolition, Construction  
and Controlled Cutting**

A silent demolition agent which is consistent  
and safe, with no noise, vibration,  
ash, toxic gases or residue.

• Meets OSHA environment regulations •

24-HOUR EMERGENCY SERVICE  
**(530) 741-0873**

MOBILE  
**(530) 713-9964**



**Instantel**  
The World's Most Trusted Vibration Monitors

Purchase, lease or rent our industry-leading  
vibration monitors through  
a national network of qualified dealers.

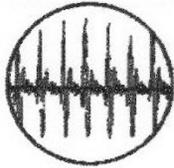
**Your local Instantel Dealer:**  
**Matheson Mining Consultants Incorporated**

**Contact:** Colin Matheson  
**Telephone:** (303) 456-5638  
**Toll Free:** (888) 456-5638  
**Fax:** (303) 456-5639  
**E-mail:** colin@mathesonmining.com



[www.instantel.com](http://www.instantel.com)

|  |   |  |
|--|---|--|
| Corporate Office<br>309 Legget Drive,<br>Ottawa, Ontario<br>K2K 3A3 Canada | U.S. Office<br>808 Commerce Park Drive<br>Ogdensburg, New York,<br>13669 U.S.A. | Toll Free: 1.800.267.9111<br>Telephone: 1.613.592.4642<br>Fax: 1.613.592.4296<br>E-mail: sales@instantel.com |
|--|---|--|



**MUNICON CONSULTANTS**  
**Construction Instrumentation**

- Economical Remote Monitoring From Our Offices.
- Vibration Monitoring: Piles, Demolition, Blasting.
- Settlement Platforms, Inclinometers, Tiltmeters, Piezometers, EL Beam Sensors
- Pre-Construction Damage Investigation Photos

San Francisco Office 415-641-2570



**Western Blasting Technology**

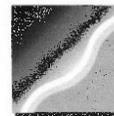
Randy Messer

Ca License #906358 - Nv License #0069140

2689 Hwy. 20  
Marysville, CA 95901  
randyblast@aol.com

Phone (530) 741-0873  
Fax (530) 741-0876  
Mobile (530) 713-9964

**24-Hour Emergency Service**



**GMU**  
GEOTECHNICAL, INC.



**ENGINEERING  
SEISMOLOGY**



**BLAST CONSULTING**



**VIBRATION MONITORING**



**PRE-BLAST SURVEYS**



**SEISMIC REFRACTION**



**RIPPABILITY STUDIES**

**Contact: Mr. Alan "Bob" Mutchnick, RG, CEG**

Director of Engineering Seismological Services  
Phone: (949) 888-6513 Email: bmutchnick@gmugeo.com  
23241 Arroyo Vista, Rancho Santa Margarita, CA 92688  
www.gmugeo.com



OFFICE: 707-429-8502  
CELL: 707-372-9852

TODD K. HARRIS  
SALES REPRESENTATIVE

AUSTIN POWDER WESTERN LLC  
3872 BITHELL LANE  
SUISUN CITY, CA 94585

www.austinpowder.com  
todd.harris@austinpowder.com

## The Primer



**Matheson  
Mining  
Consultants, Inc.**

Seismograph Rental & Sales  
**888-456-5638**

*Instantel Minimate Plus*  
\$550/mo



*Blastmate III*  
\$700/mo



**Measure 2 - 250 Hz  
Blasting, Drilling,  
Construction, Pile Driving**

***LIMIT LIABILITY!***



### Chapter contact information:

President: Mike Chiurato (916) 645-3377

Secretary: Vacant

Treasurer: Gerald Fulghum (916) 481-1421

Board Member / Web Master: Wes Bender (520) 648-3581

Board Member / Newsletter Editor: Mike Burneson (707) 558-1510

### **Chapter Activities - 2013**

Annual Winter Business Meeting -Mt Pleasant Hall- Lincoln- January 25, 2014

### Fire in the Hole...

A woman gets on a bus with her baby. The bus driver says: "Ugh, that's the ugliest baby I've ever seen!" The woman walks to the rear of the bus and sits down, fuming. She says to a man next to her: "The driver just insulted me!" The man says: "You go up there and tell him off. Go on, I'll hold your monkey for you."

A young blonde woman is distraught because she fears her husband is having an affair, so she goes to a gun shop and buys a handgun. The next day she comes home to find her husband in bed with a beautiful redhead. She grabs the gun and holds it to her own head. The husband jumps out of bed, begging and pleading with her not to shoot herself. Hysterically the blonde responds to the husband, "Shut up...you're next!"

"I said to the Gym instructor "Can you teach me to do the splits?" He said, "How flexible are you?" I said, "I can't make Tuesdays".

Police arrested two kids yesterday, one was drinking battery acid and the other was eating fireworks. They charged one - and let the other one off.

I'm on a whiskey diet. I've lost three days already.

A man walks into a bar with a roll of tarmac under his arm and says: "Pint please, and one for the road."

I went to the doctors the other day and I said, 'Have you got anything for wind?' So he gave me a kite.

My mother-in-law fell down a wishing well, I was amazed, I never knew they worked.

I saw this bloke chatting up a cheetah; I thought, "He's trying to pull a fast one".