





# Julie Bueren Contra Costa County CEAC President 2011



All Materials Submitted Subject to the "3 Rs" - Review, Revision, Rejection

# **CEAC President**



"The Many Faces of Julie" Julie Bueren – CEAC President 2011 Contra Costa County





2010 President Pat DeChellis (Los Angeles Co) presents George Johnson (Riverside Co) with Engineer of the Year Award for 2010



# Member Spotlight New Members "Congratulations"

Kevin McAlister Public Works Director Kings County 1400 Lacey Blvd. Hanford, CA 93230

Bill Emlen Director of Resource Management Solano County 675 Texas Street, Suite 5000 Fairfield, CA 94533

# New Affiliate "wa

### "Welcome"

Tony Becker Regional Sales Manager Ennis Traffic Safety Solutions 918 Ottawa Drive Claremont, CA 91711

Phone: (909) 912-9416 Fax: (866) 366-7706 E-mail: tbecker@ennistraffic.com Website: www.ennistraffic.com

Additional Company Representatives: Jamie DeRuiter (707) 479-7919 Lino Ramirez (562) 577-2433

# **New Regional Directors**

The following have been selected by their peers as CEAC Regional Directors for 2011:

Southern California Region: Jeff Pratt -Ventura County

South Central Coast Region: Scott McGolpin - Santa Barbara County

Central Coast Region: Steve Kowalewski - Contra Costa County

Northern California Region: Rick Tippett –Trinity County

# Life Memberships

The CEAC Board of Directors approved Life Memberships for the following members that retired in recent months. Each of these individuals donated considerable time and effort statewide and the local level in promoting CEAC and the engineering profession.

Thank you for your years of service and dedication!

Tom Flinn – San Joaquin County

Glen Priddy - San Luis Obispo County

Harry Verheul -Kings County

# ATTENTION ALL READERS

Your contributions to the Newsletter are always welcome!

Send c/o the Newsletter Editor, Ken Miller 11374 Oak Hill Lane, Yucaipa, CA 92399 or by e-mail to: sandramiller455@aol.com or simply call to (909) 797-4322.

# **CEAC Scholarships**

Applications are now being accepted for CEAC Memorial Fund Scholarships for 2011.

Scholarships are given annually by CEAC to students enrolled in Civil Engineering and Land Surveying curriculums. Applicants must be upper division students progressing towards a degree, exhibiting good grades, participating in student or community endeavors and showing a financial need.

Please encourage participation from local colleges and universities in your counties and from any potentially qualifying individuals that you or your staffs may know.

Application deadline is May 23, 2011. Application information and forms may be obtained on the CEAC website (www.ceaccounties.org).

# **NACE** News

George Johnson (Riverside Co) was selected to become the NACE Western Region Vice-President in December. This action was made by NACE Western Region State Representatives when the position was vacated by the incumbent upon leaving County government.

George subsequently stepped down as CEAC's NACE representative to assume these new duties.

At a meeting of the Board of Directors on January 11, 2011, Peter Rei (Tuolumne Co) was nominated and subsequently chosen by the Board to be the new NACE representative for CEAC.

An ad hoc CEAC committee is hard at work in making preparations for a presentation at the upcoming NACE Annual Meeting in April in an effort to bring the national conference to San Jose in 2014 during CEAC's 100th anniversary year. Members are encouraged to attend the NACE conference and be a part of the support for this effort. CEAC last hosted the conference in 2002 with great success.



NACE 2014 Committee Scouting Out The Way to San Jose



**CEAC Board of Directors Meeting** CSAC 116<sup>TH</sup> Annual Meeting Friday, November 19, 2010 \* 10:00 a.m. – 12:00 noon Embassy Room Riverside Marriott 3400 Market Street, Riverside, CA 92501

1. Call to Order (Bueren) Meeting was called to order at 10:10 am on Friday, November 19, 2010

Officer	Office	County
Julie Bueren	President	Contra Costa
Daniel Woldesenbet	President Elect	Alameda
Tom Mattson	Secretary	Humboldt
Mehdi Madjd-Sadjadi	Treasurer	Marin (Retired)
Doug Wilson	Parliamentarian	Tulare (Retired)
Ken Miller	Newsletter Editor	San Bernardino (Retired)
Patrick DeChellis	Past President	Los Angeles
George Johnson	NACE Representative	Riverside
Dave Gravenkamp	Historian	Siskiyou County (Retired)
Regional Directors	Region	County
Jim Porter	Central Coast	San Mateo
Tom Mattson	Northern California	Humboldt
Don Ridenhour	North Bay	Napa
Michael Penrose	Sacramento Mother Lode	Sacramento
Matt Machado	San Joaquin Valley	Stanislaus
Scott McGolpin	South Central Coast	Santa Barbara
Ignacio Ochoa	Southern California	Orange
Committee Chairs	Committee	County
Tom Mattson	Transportation	Humboldt
Pattie McNamee	Fellowship	Contra Costa
Mitch Avalon	Flood Control/Water Resources	Contra Costa
Wes Zicker	Land Use	Placer
Jim Porter	Oversight	Alameda
Scott McGolpin	Scholarship	Santa Barbara
Susan Klassen	Solid Waste	Sonoma
Mike Emmons	Survey	Santa Barbara
CSAC/CEAC Staff	Title	Agency/County
DeAnn Baker	Senior Legislative Representative	CSAC
Karen Keene	Senior Legislative Representative	CSAC
Kiana Buss	Legislative Analyst	CSAC
Cara Martinson	Legislative Analyst	CSAC
Merrin Gerety	CEAC Program Manager	CSAC/CEAC
Other Attendees		
Win Westfall	CEAC Affiliate	Willdan
Brent Siemer	Oversight Committee Vice Chair	Lake

All Officers, Regional Directors, Committee Chairs and Staff are listed. Those shown shaded were not in attendance.

CEAC Board of Directors Meeting Minutes November 19, 2010 Page 2 of 7

### 2. Approval of Minutes

Mehdi Madjd-Sadjadi commented that there was no shading of names of those not in attendance and then moved the item. Approval was unanimous.

### 3. Correspondence (Bueren)

Mehdi Madjd-Sadjadi had two letters to CEAC, one from the family of Bill McIntosh (Lanora and Donna) and one from his sister. Both letters thanking the CLODS and CEAC for their support.

4. CLODS Report (Mehdi Madjd-Sadjadi)

BBQ was successful and well done. The CLODS meeting will be at the next policy committee meeting of CEAC so the pidgeons can participate. The CLODS have offered to assist in any way they can for the spring conference if asked.

### 5. NACE Report (Johnson)

George Johnson attended the Western Region Conference in Laughlin that was sponsored by the Arizona County Engineers. Mr. Johnson was the only representative from California. He thought it was a very good technical conference and encouraged more attendance from California. NACE western region director was in attendance with about 140 others.

Also mentioned working on the NACE 2014 proposal to bring the annual conference to California to coincide with the 100<sup>th</sup> anniversary of CEAC. Trip to San Jose is scheduled for site review and promotional preparations for 4/17-4/21 NACE conference in Minneapolis.

A budget from CEAC to assist in the NACE conference effort was requested. At the NACE 2014 committee meeting on November 17, 2010 the amount of \$5,000 was initially discussed, however the consensus of the NACE committee was that \$7.5-\$10,000 should be set aside. George Johnson made a motion to allocate \$10,000 to this effort; it was seconded by Doug Wilson with the modification to have George Johnson approve the expenditures. One of the expenditures will be covering the travel expenses for Merrin Gerety.

### 6. CSAC Report (DeAnn Baker/Karen Keene)

### a) Gas Tax

DeAnn Baker led off the discussion mentioning that the biggest challenge at this time is the 17.3cent new HUTA Proposition 22/26 issue. CSAC counsel does not agree with the LAO position that reverts this fund source back to Proposition 42. Other issues include getting Democratic support in the legislature as the Democrats are not getting the 1 billion general fund relief. There is a need to have the legislature move forward with a 2/3 vote. CSAC is attempting to facilitate this with the current legislature and governor.

Pat DeChellis requested something in writing from counsel as it will be hard to get momentum going to push the 2/3 vote with the LAO opinion.

DeAnn Baker mentioned that transportation stakeholders have requested that CSAC pay \$50-\$100,000 to get a counsel opinion as they are all on the "out" due to supporting prop 22. There is an effort to get the California Chamber (prop 26 sponsor) to write a letter stating that the intent of prop 26 was not to affect the gas tax situation. CEAC Board of Directors Meeting Minutes November 19, 2010 Page 3 of 7

There is uncertainty on what may be required to get clarity on this item due to lack of support in the legislature.

### b) Contract between CEAC and CSAC.

DeAnn Baker recommended an adjustment to this years' contract of \$6,250 to cover actual and expected costs remaining, as well as amending the contract to include an annual minimum increase of 2.5% or CPI, as the CPI has been flat and costs have gone up.

DeAnn Baker brought up the items CSAC has done to minimize costs, including 2 layoffs, elimination of magazine, and holding positions open. Discussed \$2,000 cost of annual report, additional costs for software purchase and training (\$1.5-\$2,000).

George Johnson supported the need for a minimum increase, as CPI was not keeping up with costs.

Mehdi Madjd-Sadjadi stated that the CPI is used by everyone, but it is not working. He brought up that CEAC collects \$131,250 in annual dues (when they are paid) and that CEAC/CSAC staff had to chase down counties this year to get membership fees. Of that, \$6,000 goes to pay NACE dues, so at this time we are spending more than we collect and living on reserves.

Julie Bueren mentioned that we need to look at our revenue sources, however, we get a lot of support from CEAC staff and they are well worth the funds.

George Johnson brought up the savings of \$2,000 could be realized if we did not do the printing of the annual report, just an e-version. DeAnn Baker concurred, stating that with vision 2012 we may have to shift cost allocations to other priority documents.

Mehdi Madjd-Sadjadi credited CEAC staff for all the improvements to the CEAC website. Mentioned though that the CEAC website shows the Office of Treasurer address as CSAC, causing staff work to remail items to him. He felt this could be eliminated and save staff time.

Daniel Woldesenbet motioned to approve the one time fund addition of \$6,250 and the modification of the CEAC/CSAC contract to include a minimum annual increase of 2.5% or CPI, whichever is greater. This motion was seconded by George Johnson and approved unanimously.

DeAnn Baker followed up on the discussion regarding chasing down dues. She, Julie Bueren and Daniel Woldesenbet had met with San Francisco and San Francisco committed to staying involved. They were not in attendance at Riverside, but would attend next year's conference.

Doug Wilson brought up that when he was chair of the oversite committee that they had looked at the CEAC/CSAC relationship and had committed to paying for the additional services CEAC needed from CSAC and thinks we are getting a good deal for our money.

### 7. Regional Directors Reports

### Northern California (Tom Mattson)

No report as there were no meetings since last BOD meeting.

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### Southern California (Ignacio Ochoa)

Contacted San Diego Public Works, they are scheduling a meeting. He has lost two key positions, looking for a traffic/civil engineer and an assistant director. Julie Bueren brought up that she also has critical openings in her department.

### Central Coast (Jim Porter)

No meeting, one is to be scheduled for February.

### South Central Coast (Scott McGolpin)

South Central Coast met two weeks ago and Scott McGolpin was elected new regional director, replacing Paul Greenway. Pat DeChellis was able to attend as well. Meeting was at Laguna Seca.

### North Bay (Don Ridenhour)

Don Ridenhour, regional director, had to leave early so this report was presented by Susan Klassen. She reported that they had a meeting and had attendance from all counties in their region and is working on setting the next meeting.

### Sacramento Mother Lode (Mike Penrose)

Mike Penrose, regional director, had to leave back to Sacramento so this report was presented by Wes Zicker. Wes reported that the region had a meeting.

In closing, Mehdi Madjd-Sadjadi brought up the idea of limiting the number of positions that people hold in the organization so that there are more opportunities for others in the organization to step up.

### 8. Treasurers Report (Mehdi Madjd-Sadjadi)

Adjustments to the budget will be made per the previous actions to add \$6,250 to the budget for CEAC/CSAC contract and authorize \$10,000 for the NACE effort. Discussion occurred regarding confusion on whether to approve or accept, Doug Wilson stated that accepting is fine.

Pat DeChellis motioned to accept and approve the changes, this was seconded by Daniel Woldesenbet. Motion carried unanimously.

Merrin Gerety brought up that Sonoma County was requesting the consideration of funding to the amount of \$1,500 for the Public Works Secretary Seminar (PWSS)

Mehdi Madjd-Sadjadi brought up that we have a \$10,000 road report study that he has not received a copy of a contract for as well as a flood control item he had not contract for. Julie Bueren volunteered to chase down the road report contract and Karen Keene stated she thought she had sent the flood control contract in. Mehdi Madjd-Sadjadi will investigate his files to see if he can find the flood control contract.

### 9. Committee Reports

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### a) Flood Control and Water Resources—(Mitch Avalon)

Mitch Avalon was not in attendance so the update was provided by Karen Keene. Karen thanked the Orange County representatives on the flood control committee for all the effort and work they have been doing providing information on hot topics to the committee. The committee had a good discussion on the Corp of Engineers levee policy. They have been approached by Department of Water Resources to set up a conference call, hopefully to move the needs assessment forward. George Johnson requested a schedule on the needs assessment, Mitch Avalon stated that it is not yet available. San Diego County has filed a test claim against the Regional Water Quality Board.

### b) Solid Waste - (Susan Klassen)

There was low attendance at the committee meeting, Susan Klassen will work harder to get the word out. Pat Proano, Los Angeles County, discussed ongoing conversion projects. The representative from Santa Barbara also provided an update on their conversion projects. A roundtable discussion was held on the effects of Proposition 26 on franchise fees and AB 939 fees.

### c) Surveyor - (Mike Emmons)

Mike Emmons was not in attendance so the update was provided by Karen Keene. Discussion was held regarding the failure of the survey monument bill. The City of Los Angeles sponsored this bill and will reintroduce. Doug Wilson brought up the surveyor of the year award and how it has been presented. Anomalies have occurred the last two years leading to presentations as if it were a CEAC award, not a committee award. Pat DeChellis will follow up and make sure it is presented correctly next year, things just worked out the way it did due to circumstances beyond control. Doug Wilson reiterated that the CEAC Board of Directors had clearly wanted to stay away from award creep into an "everybody of the year" award.

### d) Land Use-(Wes Zicker)

Wes Zicker stated that attendance was low at this meeting. A survey had gone out to all counties regarding items of interest in land use that anyone would like to see. Only 11 responses had come in so Wes asked everyone to please respond, as he needs more counties to weigh in in order to provide relevant discussion items for the committee. Wes stated that the committee was more an informational committee than a legislative committee. Wes said that the committee would like to set up a plan check seminar, discussion centered around not having it at the annual meeting but maybe having a webinar. Wes asked if this needed Board approval. Julie Bueren responded that we could take it up at the BOD. Wes asked if CEAC would sponsor a series starting with a plan check seminar as everyone had supported this approach at the last policy conference. Tom Mattson made a motion to have the land use committee shake out the proposal and come back to the Board if it needed resources to be allocated. Pat DeChellis seconded and the motion carried unanimously.

### e) Transportation—(Tom Mattson)

As all attendees of the Board of Directors had attended the transportation committee meeting, no overall summary was provided. Tom Mattson did mention that in his opinion the transportation committee really needed three hours for each meeting, as the two-hour session

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did not allow for full discussion of the many issues challenging the field of transportation. Pat DeChellis requested of CSAC staff that a letter be provided by counsel regarding the 2/3 vote issue as related to Propositions 22 and 26 affect on the gas tax. Mr. DeChellis also reminded everyone that he would be sending a letter requesting donations from all the counties in order to continue with an update of the local streets and roads study.

### f) Oversight and Special Tasks Committee – (Jim Porter)

As Jim Porter had to leave, this update was provided by Brent Siemer. Brent stated that the oversite committee had approved the new CEAC travel policy update and had prioritized the Vision 2012 tasks. Jim Porter and Brent will work together on the tasks.

### 10. Other Committee Reports

a) Fellowship (Pattie McNamee)

Patricia McNamee was not in attendance. Mehdi Madjd-Sadjadi brought up that Pattie had been chair of this committee for a long time and maybe it was time to rotate another person into this position, restating his concern that we allow more individuals to participate in CEAC positions. Julie Bueren mentioned that Pattie has been doing an excellent job as head of this committee, and this was a committee that should have an affiliate in charge. General concensus was the leadership of this committee should stay with Pattie.

### b) Scholarship (Scott McGolpin)

Scott McGolpin stated that this was a good year for the scholarship program. Two scholarships were allocated to students attending college in Los Angeles County and one in Butte County. There was also a very good response to the Engineer of the year applications.

Pat DeChellis said that having the scholarships awarded by the Public Works Director of the County in which the applicants were attending school worked well and the two Los Angeles county winners were very appreciative of the awards.

### 11. Life Membership

Doug Wilson nominated Harry Verheul from Kings County for life membership, as he will be retiring soon. While not being active in CEAC lately, Harry has a long history of activity with CEAC in the past and has been very active with the regional CEAC group. Harry has close to 50 years of public service behind him. This motion was seconded by George Johnson and unanimously approved.

### 12. Unfinished Business

- a) Travel Policy A motion was made by George Johnson and seconded by Pat DeChellis to approve the travel policy changes as recommended by the oversite committee. Mehdi Madjd-Sadjadi abstained from the vote, all others voted in the affirmative to approve the changes.
- **b)** Vision 2012 Brent Siemer discussed the prioritization of the vision 2012 items. The oversite committee will combine priorities 2 and 4 together and priorities 1 and 3 together.
- c) Mission Statement Merrin Gerety brought up a discussion on this item and mentioned that

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this is a nice thing to have but not a requirement. Daniel Woldesenbet suggested that the Mission Statement go back through the oversite committee for discussion and recommendation. The Board unanimously agreed that this was the correct pathway.

### 13. New Business

- a) CEAC Policy Committee Operating Procedures A general discussion was made regarding the number of committee meetings and the conflict with CSAC sessions at the conference. The concepts of shortening certain committee meeting time lengths or eliminating certain committee meetings at this event in order to have time to attend CSAC events was sent back to staff for thought. Merrin Gerety and Kiana Buss agreed to work with Patti Hughes on this issue, as Patti is responsible for scheduling the conference. After review of the proposed adjustments to the written policy committee operating procedures the BOD acted by concensus to add the new language in the Officers Manual and see how they worked.
- **b)** NACE 2014 Budget This item was covered earlier in the meeting and no further discussion or action was needed (see item 5 above, NACE Report).
- c) 2011 Fall Policy Conference Schedule September 8 and 9, 2011 were chosen for the fall policy conference. As the City-County-State-Federal-Cooperative Committee meets on the morning of the September 8, 2011, close coordination between the CCSFC and Policy Conference schedule will need to happen.
- d) Local Streets and Roads After the end of the regular agenda Doug Wilson mentioned that CEAC needs to look at our dues collection rate so that costs associated with our Local Streets and Roads updates could be covered by dues instead of donations. Doug recommended that this be referred to the oversite committee to begin looking at.

### 14. Scheduled Conferences

- a) NACO Legislative Conference, Washington D.C., March 5-9, 2011
- b) CEAC/League Spring Conference, San Diego County, March 23-25, 2011
- c) NACE Conference, Minneapolis Mn., April 17-21, 2011
- d) NACO Annual Meeting, Multnomah County, Oregon, July 15-19, 2011
- e) CEAC Policy Conference, September 8-9, 2011, Sacramento
- f) CSAC 117th Annual Meeting, Nov 29-Dec 2, 2011, San Francisco

### 15. CEAC Board of Directors 2010 Meeting Schedule

- a) March 25, 2011, 10:00 am (PWOI/Spring Conference)
- b) May, 2011, time/date tbd
- c) July, 2011, time/date tbd
- d) September 2011, time/date tbd (Policy Conference)
- e) December 2, 2011, time tbd (Annual Meeting)

Meeting Adjourned at approximately12:15 pm

Minutes prepared by Tom Mattson CEAC Secretary

# **Conference Photos – CLODS BBQ**



The CLODS 2010

L to R, Back Row: Don LaBelle, Harry Orfanos, Maurice Shiu, Mehdi Sadjadi, Win Westfall, Max Bridges. Front Row: Ken Miller, Mike Crump, George Johnson, Peter Rei, Doug Wilson. Left Out Row: Phil Demery



The Entire Group

# **Conference Photos – BBQ (cont.)**

























# **Conference Photos - Guest Program**







The Fall Conference Guest Program in Riverside included a narrated tour and lunch at the historic Mission Inn as well as a breakfast get together, bunco, a tour of the Temecula wine country and free time for shopping and conversation.

The Guest Program at the Spring Conference in San Diego will again afford guests an opportunity for a breakfast get together to share stories, some more bunco, a tour of museums and lunch at San Diego's beautiful Balboa Park plus shopping and dinner at Seaport Village adjacent to the Conference's Marriott Hotel. Join in and don't miss out!





# **Conference Photos – Special Awards**



Marlene Demery (Sonoma Co.) receives **"Buddy Award"** from prior year awardee Delores Sadjadi (Marin Co.)



Julie Bueren presents Phil Demery with the CHIC'S "Golden Egg Award"



Mike Crump accepts the **"Surveyor of the Year"** Award for 2010 from Pat Dechellis on behalf of the Deserving Receipient, Stuart Edell (Butte Co.)

# **Droppings**



This article is a continuation of excerpts from early CEAC Newsletters that began with the 1st issue in July 1961 with Bob Glenn as Editor.

Issue No. 5, January 1963:

**Annual Meeting** - Disneyland Hotel, Nov. 1962 The proceedings of this meeting , written by Bill McIntosh, Ex-secretary, are herewith attached. Since Ye Editor was not in attendance, no "sidelights" are included herein. However, one most commendable and important action was taken at the business meeting - - the Association voted to pay the membership fee of \$5.00 to NACE for each member county in our Association (Note: This is now \$100).

**NACE** - At the invitation of your Asociation, the National Association of County Engineers is holding its Third Annual Research Conference in San Francisco in March. This will be the first of such meetings on the West Coast and deserves the support of CEAC participating members. You shall be advised of definite location and dates as soon as decision thereon is made. Bill Jones is chairman of the Local Arrangements Committee. (As you can see, CEAC has long been active in NACE & attempts to bring the 2014 conference to California holds to past form).

Issue No. 6, March 1963:

**Third Annual Research Conference** - This National Meeting of County Engineers was held in San Francisco, March 7-9 at the invitation of CEAC. Of the total 93 registrants, 47 were from 33 California counties. A total of 19 spouses also attended. Sup-

By

Dave Gravenkamp CEAC Historian

"Early Newsletters"

port by the host state was indeed fine. Representatives were not confined to nearby counties as Hugh Neill (Del Norte), Chuck Shaller (Humbolt), Al Powers (Siskiyou), Dave Pierson (Imperial), Dave Speer, Dave Bird, and Jean Vincenz (San Diego), along with Fred Carnor (Inyo) capably upheld the outlying counties.

Issue No. 9, Jan 1964:

**President's Message** - On November 9th & 10th, Newt Templin of Los Angeles County, Bruce McClain of Monterey County, our illustrious Treasurer Bob Glenn and myself (Bill McIntosh) met in San Francisco with NACE's Western Regional Subcommittee on Maintenance and made the preliminary steps toward preparing a NACE Maintenance Manual.

**Change in CEAC Constitution and By-Laws** -While it may be "old hat" to some of our members, it is worthy of mention the the result of the ballot relative to amendment of Article 3, Section 1, increasing CEAC dues to \$50, \$100 and \$200 for small, medium and large populated counties respectively, was better than 16 to 1 in favor of the increase.

**Personalities** - Ed Hanna, County Surveyor and Road Commissioner since 1946, for San Benito County, resigned as Road Commissioner to accept a position as Field Engineer with J.B.Hanauer and Co. He will continue as County Surveyor on a part-time basis and, temporarily, as a consultant to the County Road Department.



CEAC Board of Directors Meeting - Minutes Tuesday, January 11, 2011 3:00 p.m. – 4:00 p.m. Conference Call Dial In 1-800-930-8748 Pass code 7102560

1. Call to Order (Bueren) Meeting was called to order at 3:05 pm on Tuesday, January 11, 2011

Officer	Office	County
Julie Bueren	President	Contra Costa
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CSAC/CEAC Staff	Title	Agency/County
CSAC/CEAC Staff DeAnn Baker		Agency/County CSAC
DeAnn Baker	Senior Legislative Representative	CSAC
	Senior Legislative Representative Senior Legislative Representative	
DeAnn Baker Karen Keene	Senior Legislative Representative Senior Legislative Representative Legislative Analyst	CSAC CSAC CSAC
DeAnn Baker Karen Keene Kiana Buss	Senior Legislative Representative Senior Legislative Representative	CSAC CSAC
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All Officers, Regional Directors, Committee Chairs and Staff are listed. Those shown shaded were not in attendance.

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### 2. Approval of Minutes

Motion to approve November 19, 2010 meeting minutes by Mehdi Madjd-Sadjadi, seconded by Daniel Woldesenbet, carried unanimously.

### 3. Correspondence (Bueren)

Julie Bueren noted that Phil Demery had sent out an email to all public works departments regarding the upcoming public works secretary conference (PWSS).

### 4. CLODS Report (Mehdi Madjd-Sadjadi)

No report - action taken by CLODS described in (5) - NACE Report

### 5. NACE Report (Johnson)

A new representative is needed as George Johnson officially resigned from this position to take the appointment of Western Region Vice-President (congratulations George!!!). Agreed by all to move Item 13(a) to this item as it was all interrelated.

George Johnson expressed his appreciation to all, especially Mehdi Madjd-Sadjadi and Phil Demery for their support and continual efforts to get more California representatives involved in NACE. George Johnson also expressed that it was an honor to serve CEAC on NACE.

Mehdi Madjd-Sadjadi mentioned that he believes George Johnson is a shoe-in for the president of the Western Region this April at the NACE conference as he is running unopposed.

George Johnson requested that Mehdi Madjd-Sadjadi recommend a replacement for the CEAC NACE representative. Mehdi Madjd-Sadjadi stated that the CLODS have considered this and are recommending that the Board of Directors consider Peter Rei as the new CEAC NACE representative.

Tom Mattson nominated Peter Rei to be the CEAC NACE representative; this was seconded by Pat DeChellis and approved unanimously.

Mehdi Madjd-Sadjadi clarified that it is CEAC policy to pay for the costs of the NACE representative if the host County of the selected representative cannot fund the costs.

### 6. CSAC Report (Merrin Gerety)

Merrin Gerety reported that CSAC staff was all working feverishly to complete new budget and that the annual report was ready to go to the printer. Merrin Gerety is working on the roster update.

There are currently 52 registrants for the spring conference with 34 paying full membership rates. Pat DeChellis mentioned that 10-11 more would be registering from LA County.

Mehdi Madjd-Sadjadi expressed concerns on fee waivers for life membership registrants, some register and don't show, others are working as consultants and attend under the life membership fee waiver.

It was agreed that the issue of fee schedule for life members would be revisited at a future BOD meeting.

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### 7. Regional Directors Reports

Northern California (Tom Mattson)

Next meeting will be on 1/26/11 at Bridge Bay Resort on Shasta Lake. Julie Bueren will attend and officer selection will be on the agenda.

Southern California (Pamela Middlebrook for Ignacio Ochoa)

They have an upcoming meeting in Orange County and officer selection will also be on the agenda.

**Central Coast** (Jim Porter) They will have a meeting in February and officer selection will be on the agenda.

South Central Coast (Scott McGulpin)

No Report

North Bay (Don Ridenhour) No Report

Sacramento Mother Lode (Mike Penrose)

The first of the three regional meetings for the year will occur next week.

### San Joaquin Valley (Mike Machado)

The first of eight annual meetings will be next week in Kings County. Retirees Tom Flynn and Harry Verheul will be honored at this meeting.

8. Treasurers Report (Mehdi Madjd-Sadjadi)

Mehdi Madjd-Sadjadi requested accounting for the fall conference be completed as soon as possible so he can close the books on 2010. Merrin Gerety informed Mehdi Madjd-Sadjadi that the issue is on her desk and she is reconciling with the accounting department and should have to Mehdi Madjd-Sadjadi by the end of next week.

Mehdi Madjd-Sadjadi requested an original of the new CSAC contract. Julie Bueren will find, sign, and forward to Mehdi Madjd-Sadjadi.

Mehdi Madjd-Sadjadi expressed concerns about a \$25,000 Flood Control Contract that only had \$14,000 in account and thus he could not accept the contract. Although the initial collections for this project were over \$25,000, money has already been expended on other items under this project and only the \$14,000 remained. Julie Bueren offered to talk to the flood control committee chair and try to resolve this issue. Mehdi Madjd-Sadjadi reiterated that the contract had to be reduced to the funds available.

Mehdi Madjd-Sadjadi thanked Julie Bueren for forwarding the signed contract with Maurice Shiu, however noted that Maurice Shiu has yet to bill anything for his services. Julie Bueren will initiate contact with Maurice Shiu to discuss billing.

**9. Committee Reports** – Julie Bueren mentioned that she has listed all new committee chairs and vice chairs and will work with Merrin Gerety to finalize and get out list.

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a) Flood Control and Water Resources—(Mitch Avalon) No report.

**b) Solid Waste** – (Susan Klassen) No report.

c) Surveyor – (Mike Emmons) No report.

d) Land Use—(Wes Zicker)

No report.

e) Transportation—(Michael Penrose) No Report

 f) Oversight and Special Tasks Committee – (Jim Porter) No Report

### 10. Other Committee Reports

a) Fellowship (Patricia McNamee) No report.

**b)** Scholarship (Scott McGolpin) No report.

### 11. Life Membership

### a) Tom Flinn, San Joaquin County.

Julie Bueren stated that Tom Flynn had well over 100 points on the CEAC ranking system for life membership (minimum 40 points required). Mehdi Madjd-Sadjadi motioned that Tom Flinn be awarded life membership and Matt Machado seconded, vote was unanimous.

### b) Stuart Edell, Butte County

Tom Mattson stated that by his calculations Stuart Edell had a maximum of 29 points where 40 was the CEAC policy for consideration. Stuart Edell has been very active, but only since 2005 so he does not make the points. So instead of life membership, Tom Mattson made a motion that Julie Bueren send a letter to Stuart Edell thanking him for his participation in CEAC, this was seconded by George Johnson and approved unanimously.

### c) Glen Priddy, San Louis Obispo County

Rick Marshall sent his point analysis to Julie Bueren as he was not able to make this conference call. Julie Bueren reported that the total was 41; however, that was due to 17 years of involvement with CEAC. Medhi Madjd-Sadjadi mentioned that Mr. Priddy regularly attended CEAC over his career as well as serving on the transportation and flood control committees for those 17 years. It was brought up that Mr. Priddy also served seven (7) years on the City-County-State-Federal Cooperative Committee and was an active participant in all committee meetings he attended. Motion for life membership was made by Medhi Madjd-Sadjadi, seconded by Tom Mattson, and approved unanimously.

### 12. Unfinished Business

a) None

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### 13. New Business

### a) NACE Representative

This item was previously discussed and acted upon under item 5 above.

### b) Sponsorship for the NACE Conference in April 2011

Mehdi Madjd-Sadjadi stated that two different add sizes were available, a small business card size that CEAC used previously for \$500 and a larger size for \$1,000. As CEAC is pursuing NACE 2014 and we had a California representative as President of NACE (Phil Demery) he thought we should consider a larger add this year to thank NACE for the year of Phil Demery's presidency, noting that Phil Demery grew California's attendance at NACE. George Johnson noted that he thought Phil Demery has done a great job and reached out to CEAC and that he deserves the recognition. Julie Bueren stated that we should increase the add budget to \$1,000 from \$500 for the NACE brochure. A motion for the budget of \$1,000 was made by Mehdi Madjd-Sadjadi and seconded by Pat DeChellis and approved unanimously.

### c) Resolution of commendation for Tony Giancola for his long service as NACE Executive Director

George Johnson stated that Tony has been a fantastic executive director and has been to California numerous times to attend CEAC events. George Johnson then motioned to approve the resolution of commendation; this was seconded by Tom Mattson and unanimously approved.

### 14. Scheduled Conferences

- a) NACO Legislative Conference, Washington D.C., March 5-9, 2011
- b) CEAC/League Spring Conference, San Diego County, March 23-25, 2011
- c) NACE Conference, Minneapolis Mn., April 17-21, 2011
- d) NACO Annual Meeting, Multnomah County, Oregon, July 15-19, 2011
- e) CEAC Policy Conference, September 8-9, 2011, Sacramento
- f) CSAC 117th Annual Meeting, Nov 29-Dec 2, 2011, San Francisco

### 15. CEAC Board of Directors 2011 Meeting Schedule

- a) March 25, 2011, 10:00 am (PWOI/Spring Conference)
- b) May, 2011, time/date tbd
- c) July, 2011, time/date tbd
- d) September 2011, time/date tbd (Policy Conference)
- e) December 2, 2011, time tbd (Annual Meeting)

Meeting Adjourned at 3:56 pm

Minutes Prepared by Tom Mattson, CEAC Secretary

# **Spring Conference Sponsors**



**Gold Sponsor** 

Nichols Consulting Engineers, Chtd. Engineering and Environmental Services

"Thank you so very much for your continued support of CEAC programs and activities. You contribute so much to the success of our organization."

# Slide Rules and Surveying by Clay Castleberry

Honorable CLOD and 1973 CEAC President, Clay Castleberry, Butte County, made a presentation on surveying to the CEAC membership in attendance at the Annual Bed Roll Conference last July. Following is a summary of that presentation for all to enjoy.

Recently I was invited to make a presentation on the History of Surveying and Stadia Surveying before a group of California County Engineers. I saw this as an opportunity to display my collection of stadia slide rules and old surveying instruments. I also decided to go back in history and made a replica of a surveying instrument from about 2700 B.C. that might have been used to lay out the Egyptian pyramids, for level courses, right angle corners, and half right angles.

I displayed the following stadia rules (order from top left in Figure 1). (Note that one of the Dempster RotaRules is not shown in the figure, as it is a part of a display of my slide rules at our County Library.)

- 1. Cox Stadia Computer W.E. Gurley copyright 1899
- 2. Cox Stadia Computer Gurley Theodolites
- 3. Cox Stadia Computer C-Through Ruler Company
- 4. Concise Stadia Computer
- 5. Dempster RotaRule Model A145
- 6. Dempster RotaRule Model A218
- 7. Webb Cylinder Stadia Rule
- 8. K&E N4100 10 inch rule
- 9. K& E 4101 20 inch rule
- 10. K&E Kissam N4143
- 11. K&E N4102 20 inch rule
- 12. P.I.C. 221
- 13. Aristo 958 Geodat
- 14. Kern Stadia 10" all metal
- 15. Hemmi 269 Civil Engineer



FIGURE 1. 15 Stadia Slide Rules

One can see from the number of makers of these rules that stadia slide rules were a popular specialty model. The K&E Colby Stadia Rule and the Aristo 10065 are not in this collection and surely there are many others. The rules provide the needed accuracy of calculation appropriate for small topographical work and were an improvement over such calculations using 10 and 12 place logarithmic tables and trigonometry functions. Stadia rules are such an improvement that I now wonder why I had to use log tables to solve these problems in surveying class long ago at a university. The Rhodes Arc provided another means of direct reading of horizontal and vertical distances, used principally for taking cross section dimensions in earthwork calculations, but that is another field of study.



FIGURE 2. K&E Stadia Hand Transit, N5376S

# Slide Rules and Surveying (cont.)

I also displayed and discussed my K&E Stadia Hand Transit, N5376S (Figure 2) and as shown in the K&E catalog of 1921 (Figure 3).

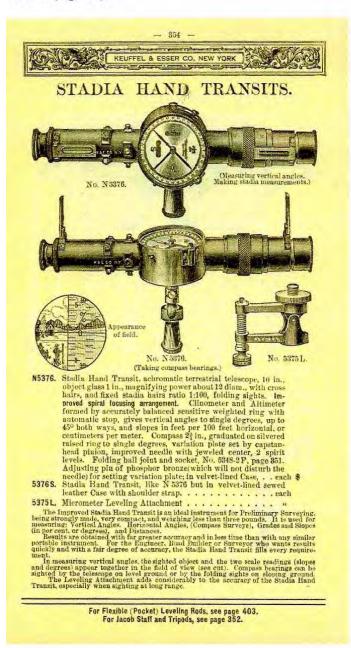


FIGURE 3. Stadia Hand Transits, K&E Catalog, 1921

Not shown here but displayed at my presentation was my old stadia board and my two Gunter's Chains, one marked "J. C. Chesterman, Sheffield England", thought to be from the very early 1800s. The use of these chains for distance measurement is not required for stadia work. To add to our historical knowledge, I made a replica of an Egyptian surveying instrument (Figure 4), believed to be used circa 2700 B.C. to level the Egyptian pyramid courses and lay out right angles, verticals and half right angles, as degrees had not come into use yet. The device works like this: The horizontal member was calibrated by leveling it with a water tank, whose surface is level with the earth's surface. The plumb bob, pulled by gravity, made a perfect right angle. A mark was made on the horizontal member and when the plumb bob rested there one had a workable level. Making the plumb bob support as a right angle and placing the legs equidistant from the plumb bob marker, one immediately had half right angles. I did not use a water tank to calibrate my replica; I used our kitchen counter which I knew to be level.

Drawings available from the time in Egypt verify the instrument's use. Another verification of authenticity is the use of the same instrument by the actor Charlton Heston in the film, *The Ten Commandments*. This seems to be unique to a time that had not yet recognized degrees of angles.



FIGURE 4. Replica of ancient surveying instrument

All in all, my presentation was a great opportunity to illustrate our heritage and to display and share part of my collection of slide rules and surveying instruments.

#### Acknowledgments

- 1. Clark McCoy for the Keuffel and Esser Catalog of 1921
- 2. Recommended Reading: Richard Smith Hughes, *Stadia or Tachometric Slide Rules Part II*, Journal of the Oughtred Society, 16:2, 1996

State Highway – End of an Era

# End of the dirt highway

### Route 173 considered too dangerous

By Joe Nelson Staff Writer

The last unpaved road in the state highway system closed on Monday.

To a throng of protesters, Caltrans closed the about 5-mile dirt stretch of Highway 173 in Lake Arrowhead due to safety and maintenance concerns.

At least one person has died in the past 10 years after falling down the steep, unguarded mountainside, and Caltrans has spent between \$20,000 and \$40,000 annually to maintain the narrow road on the backside of Lake Arrowhead leading to Hesperia, Caltrans spokeswoman Terri Kasinga said.

"It cuts into our budget to repair the paved roadways up there which need it so badly," Kasinga said.

Escorted by a California Highway Patrol Officer to keep the peace between Caltrans officials and the about 25 protesters, maintenance workers sealed off the road with two K-rails, chains and padlocks.

During the peaceful demonstration, protesters stood before the blockade clutching paper signs reading "Maintain Highway 173 Save lives!"

"It's our only road off the mountain in case of a disaster," said Duane Banner, a Lake Arrowhead resident of 46 years.



A group of Lake Arrowhead residents protests Monday as Caltrans closes a mountain road the agency considers unsafe and difficult to maintain. The road has been used for off-roading and as an unofficial evacuation route.

He said the narrow, winding road has withstood fierce winter storms and wildfires since it was first built in the late 1800s to serve as an access road for men hauling materials up the mountain from the High Desert **ROAD** A4 "It's our only road off the mountain in case of a disaster." DUANE BANNER, Lake Arrowhead resident

Lea Reed Corresponden

men hauling materials up the mountain from the High Desert ROAD A4 "It's not an official access route. We want to make that very clear." Caltrans spokeswoman TERRI KASINGA

# "Jest a Minute"



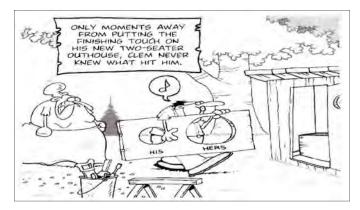
Why we miss Rodney Dangerfield.....Because he said :

"It's tough to stay married. My wife kisses the dog on the lips, yet she won't drink from my cup."

"A girl phoned one day and said, 'Come on over, there's nobody home.' I went over. Nobody was home!"

"I'm so ugly I stuck my head out the window and got arrested for mooning."

"My wife likes to talk on the phone during sex. She called me last night from Chicago."



**Entering** a classroom at MCAS (Marine Corps Air Station) in Yuma, Arizona, **a female Marine captain** encountered a clearly apathetic audience. She was selected to provide a full hour's instruction in electronic warfare capabilities to 150 Marine aviators, who showed by their body language deep skepticism about her ability to teach war fighting skills to an all-male class of fighter pilots.

She began by noting that her voice had just been tested to see if it was suitable for some new cockpit recorder messages for Marine aircraft. Unfortunately she had not been selected to be the new "Bitching Betty", but it was only fair to warn the audience, however, that an analysis of her voice pattern reveled that her particular voice had a tendency to lull to sleep any male homosexual within earshot.

The assembled officers shot upright in their chairs. All 150 sets of eyes were wide open and locked on her and stayed that way for the rest of the lecture.

### DON'T LOSE YOUR HEAD TO GAIN A MINUTE YOU NEED YOUR HEAD YOUR BRAINS ARE IN IT Burma Shave

DROVE TOO LONG DRIVER SNOOZING WHAT HAPPENED NEXT IS NOT AMUSING BurmaShave Do you remember when these ads were found along our county and state highways?

### The Perfect Husband

Several men are in the locker room of a golf club. A cellular phone on a bench rings and a man engages the hands-free speaker function and begins to talk. Everyone else in the room stops to listen.

Man: "Hello."

Woman: "Hi Honey, it's me, are you at the club?" Man: "Yes."

Woman: "I'm at the shops now and found this beautiful leather coat. It's only \$2,000. Is it OK if I buy it?" Man: "Sure, go ahead if you like it that much."

Woman: "I also stopped by the Lexus dealership and saw the new models. I saw one I really liked."

Man: "How much?"

Woman: "\$90,000."

Man: OK, but for that price I want it with all the options."

Woman: "Great! Hon, and one more thing. I was just talking to Janie and found out that the house I wanted last year is back on the market. They're asking \$980,000 for it."

Man: "Well then go ahead and make an offer of \$900,000. They'll probably take it. If not, we can go the extra eighty-thousand if it's what you really want." Woman: "OK, I'll see you later! I love you so much."

### The man hangs up. The other men in the locker room are staring at him in astonishment, mouths wide open.

Man turns and asks: "Anyone know whose phone this is?"