



CEAC Newsletter

September 2013

Do You Know the Way to San Jose?

CEAC
County
Engineers
Association of California
Established 1914
Celebrating 100 Years

Join your Public Works Colleagues
at the

119th CSAC Annual Meeting
(CEAC Fall Conference)

November 19-22, 2013

San Jose McEnery Conference Center
150 West San Carlos Street
San Jose

This is that annual opportunity to meet with your
County Supervisors and public works peers in
addressing common issues, problems and solutions
through speakers, workshops and policy committees.

CALIFORNIA
Counties



For registration information go to
www.ceaccounties.org

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

Thank you so much for sponsoring our conference!



MARK THOMAS & COMPANY



In Memoriam

Lois Jane Pott

Beloved Spouse of James T. "Jim" Pott

Honorable CLOD and CEAC President 1971-72

Passed Away Peacefully at home on October 3rd in Aliso Viejo

JUST AROUND THE CORNER

Death is nothing at all. I have only slipped away into the next room.
I am I and you are you. Whatever we were to each other we are still.

Call me by my old familiar name. Speak to me in the easy way which we always used. Put no difference into your tone. Wear no forced air of solemnity or sorrow.

Laugh as we always laughed at little jokes together.

Play. Smile. Think of me. Pray for me.

Let my name be ever the household word that it always was. Let it be spoken without an effort, without trace of a shadow in it.

Life means all that it ever meant. It is the same as it ever was. There is absolutely unbroken continuity.

What is this death but a negligible accident? Why should I be out of mind because I am out of sight? I am but waiting for you, for an interval, somewhere very near, just around the corner.

All is well.

✘ ✘ ✘ ✘ ✘

Excerpted from a letter written by the late Henry Scott Holland (1847-1918), Canon of St. Paul's Cathedral, London, courtesy of F. Hugh Magee, Trinity Episcopal Church, San Francisco.

Lois lived a full, meaningful, and successful life. In addition to her numerous social and civic activities in San Francisco, Marin, Palo Alto, and Long Beach, she leaves behind Jim; daughters Nancy Louise Booth, Catherine Lynn Plocki, and Margaret Hawks Hartwell; sons-in-law Samuel Allen Booth, David Robert Plocki; five grandsons; and two granddaughters all of whom she loved dearly and proudly.

CEAC Memorial Fund Scholarships 2013

The CEAC Scholarship Committee recently announced the recipients for three scholarships awards for 2013. Committee Chair, John Presleigh, Santa Cruz County, along with Vice Chairs, Steve Kowalewski of Contra Costa County and Vincent Gin of Orange County intensely reviewed a total of forty-eight applications before making the selections for this year.

The applicants came from a wide range of high quality applicants that are currently enrolled in engineering or surveying programs at colleges and universities around the State.

Each of this year's recipients will receive a check in the amount of \$2,000 to be presented by the Director of Public Works or designee in the County where the individual recipient attends school.

The 2013 awardees are as follows:

Beau Immel

Fresno State University
Geomatics Engineering Major

Ingrid Verastegui

University of the Pacific
Civil Engineering Major

Alma Carrillo

University of California, Irvine
Civil Engineering Major



The CEAC Memorial Fund was initiated following the tragic loss of two CEAC members Bill Jones (President 1961-62), Solano County, and Howard Van Reyper (President 1969-70), Yolo County, in a boating accident on their way home from the Annual Meeting in Monterey

The fund, originally spirited by Jim Pott (President 1971-72), Santa Clara County, has since provided approximately \$120,000 in scholarships to deserving engineering students.

Money to support this beneficial CEAC activity came initially from donations by CEAC members in remembrance of another member or a loved one. The Northern California Bedroll Conference has contributed \$14,000 to the fund through the years. In recent years, the Memorial Fund Scholarships have been supported by a combination of donations and the CEAC budget.

Should you wish to contribute to this Memorial Fund, tax deductible donations can be made through checks directed to the CEAC Treasurer, Mehdi Sadjadi. He will acknowledge receipt of your donation and advise the family or appropriate party that the donation has been made to the Memorial Fund

Thank you for your consideration in supporting this meaningful program.

Congratulations!

Droppings



By

Dave 'Road Runner' Gravenkamp

CEAC Historian

"Early CEAC History"

As we approach our 100th year as an organization in 1914, I thought it would be appropriate to recognize some of our early leaders and provide some historical facts about our early years.

Our first CEAC President in 1914-15 was **J. G. McMillan**, County Surveyor for Santa Clara County. It is quite fitting that the host of this year's annual conference commencing our centennial year is Santa Clara County.

J. G. McMillan was a railroad surveyor in California and Central America, a mining engineer, and an engineer for Stanford University before his election as Santa Clara County Surveyor in 1890. He served in that capacity for the County until 1914.

A focus of McMillan during his tenure in Santa Clara County was the design and construction of bridges utilizing unique designs and materials for the time period. His earliest bridges were "combination" timber and steel trusses or wooden trestles. In 1886, he began to build concrete bridges. He experimented with various unorthodox reinforcing systems, combining concrete and stone in an 1896 bridge, concrete and brick in another, and concrete with a steel arch truss in 1897. He was also

quite sensitive to design considerations for bridges in pastoral rural areas, often working native rubble into the texture to create a harmony with the natural environment. Two of these structures, 37-74 and 37C-237, were determined eligible for the National Register in 1986. Although his bridges were often eccentric, McMillan's transition from truss to concrete bridge design was typical of the time throughout the state. McMillan preserved a complete set of plans for all of the bridges that he designed.



J. G. McMillan

You might ask, "What is a county surveyor doing designing and building bridges?" While Land Surveyors have been licensed in California since 1891 (originally under the auspices of the State Surveyor General), the licensing of civil engineers did not commence until 1929 following the failure of the St Francis Dam in Southern California. The State Legislature determined that unregulated design and construction was a danger to the public and accordingly passed laws to regulate civil engineering and to create the state board. There of course have been many changes enacted since 1929 that further expand and regulate the activities of Professional Engineers and Land Surveyors.

Drummings (continued)

Leslie B. Crook (the CEAC roster lists him as Les Crooks) served as our organization's second president in 1915-16. Leslie was born in Marysville on July 6, 1884 and went through local grammar schools and a business college.

In 1904 he enrolled as a student at the Van Der Nailen College of Engineering in San Francisco, where he completed courses in civil and mining engineering, receiving C.E. and M.E. degrees in 1906. After college he went to work for the Western Pacific Railway Company and was put in charge of constructing bridges along their rail line between Oroville and Marysville. He followed with work as an assistant engineer for the location of a 45-mile long railroad line for the McCloud River Lumber Company.

In 1908 he was appointed deputy county surveyor of Yuba County for a period of two years. His excellent work in that job led to his election to the office of county surveyor. He subsequently performed so well that he was re-elected several times as county surveyor. During his time as county surveyor he built numerous bridges in the county.

Following his stint as county surveyor, Leslie moved into private practice. He later served as a member of the Marysville City Council during the period of 1920 through 1922. Outside of his engineering profession Leslie took on a wide range of challenges including serving as chairman of the Marysville Board of Health, coordinator of exhibits at the Panama Exposition for both Yuba and Sutter Counties, secretary and treasurer of the Yuba-Sutter branch of the State Fish and Game Commission, and fire warden as well as involvement in many fraternal organizations in the Marysville area. As a result of his thorough technical training and longtime experience Mr. Crooks was recognized as one of the foremost civil engineers in Northern California and Marysville in the early 20th century.

Unfortunately, to date, no photograph of Mr. Crook has been located.

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The early presidents in our organization before 1929 were all county surveyors, but most had received degrees in some field of engineering from a variety of schools, colleges and universities.

Subsequent to the licensing requirement for civil engineers that was established by the State in 1929, many of the early CEAC presidents later became licensed engineers to complement their surveying licenses.

J. G. McMillan, our first president, has the earliest license number for our CEAC presidents of No. 44.

The earliest civil engineering license number issued to one of our presidents was No. 41 to Howard Way of San Bernardino County who served as president in 1930-31 and 1931-32. This is followed closely by license No. 46 issued to Drury Butler of Sacramento County, president in 1922-23.

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As indicated in an earlier message that you received from Julie Bueren, an effort is being made to gather historical information about our organization for our 100th Anniversary. Relative to our past presidents, I would ask our membership to assist by reviewing the list of past presidents in the CEAC roster and see if you can find photographs and/or biographical information about those past presidents from your respective counties. We have, to date, gathered photographs of over 40 of those past presidents, and it would be great to have photos of all of them.

We are still in need of photographs for the past presidents shown on the next page.

Any assistance you could provide would be greatly appreciated.

You can send any photos or information gathered directly to Merrin Gerety at CEAC or to the Newsletter Editor, Ken Miller, at sandramiller455@aol.com.

Droppings (continued) - Still Searching for Photos of These Presidents

President	County	President	County
Martin Polk	Butte	Oliver C. Wyllie	Calaveras
Edward Von Geldern	Sutter	E. R. Hanna	San Benito
Arthur Cowell	Merced	Carl Lind	Fresno
Charles Petit	Ventura	A. E. Rhodes, Jr	Yolo
Ralph L. Arnold	Contra Costa	Carl Lind	Fresno
Ernest Childs	San Diego	Charles S. Dumble	Kern
J. L. Mc Bride	Orange	R. P. O'Neill	Butte
Harry Hume	Butte	Wm. A. Jones	Solano
A. C. Fulmor	Riverside	A. S. Koch	Orange
Rodney Messner	Marin	John A. Lambie	Los Angeles
Howard Cozzens	Monterey	Vic Sauer	Contra Costa
Julius Manthey	San Joaquin	David K. Speer	San Diego
Jesse Baumgarner	Butte	H. Van Reyper, Jr.	Yolo
Edwin Fairbairn	Sacramento	James T. Pott	Santa Clara
Owen H. O'Neill	Santa Barbara	Clinton D. Beery	Fresno
Burnett Hamilton	Alameda	Donald. B. Head	Sonoma
Alfred Jones	Los Angeles	Irvin L. Mohar	Los Angeles
Frank Kelly	Humboldt	S. H. Cantwell	San Mateo
Albert Parrott	Siskiyou	Eugene H. Knapp	Solano
August Hoever	Glenn	C. F. "Budge" Campbell	Mendocino
George Macomber	Stanislaus	L. A. Coleman	Tehama
W. K. Hillyard	Orange	R. J. Massman	San Diego
Wallace B. Boggs	Alameda	George Protopapas	San Luis Obispo
Robert L. Ryan	Ventura	Lloyd H. Roberts	Yolo
Marshall M. Wallace	Sonoma	Thomas H. Tidemanson	Los Angeles
Earl A. Burt	Los Angeles	Richard W. Curry	Shasta
A. L. Kiefer	Sacramento	Robert L. Sans	San Mateo
Joseph H. Mack	San Diego	Henry Hirata	San Joaquin
Leslie B. Crook	Yuba		

Member Spotlight

The **Stanislaus County Public Works Department**, led by Director Matt Machado, publishes a regular newsletter for its staff and others to keep them abreast of happenings in the Department. The newsletter is interesting, informative and “eyepopping” and includes articles on major projects and programs, training, staff news, safety and motivational tips, etc. Included below and on the next page are articles from one of the recent newsletters. One is a summary of a major program that the county is pursuing along with other agencies and the other is a motivational article by one of the Department’s Road Maintenance Workers, plus some typical “tips”.

	<h2>“In the Works”</h2> <p>Striving to be the Leading Public Works Department Through Innovative Stewardship of Infrastructure and Environment</p>	Stanislaus County Public Works
		Volume 5, Issue 2 June 2013

Regional Flood Management Program Submitted by David Leamon

More than one million Californians live and work in the floodplains of the Sacramento-San Joaquin Valley where flood risks are among the highest in the nation. In response to this threat to people, property and the environment, the Central Valley Flood Protection Act of 2008 directed the Department of Water Resources (DWR) to prepare the Central Valley Flood Protection Plan (CVFPP) for Central Valley Flood Protection Board adoption. The CVFPP is the most comprehensive flood management planning effort ever undertaken in California, addressing flood risks in an integrated manner while concurrently improving ecosystem functions, operations and maintenance practices, and institutional support for flood management.

Each region in the CVFPP is developing their own Regional Flood Management Program (RFMP) which will develop future projects eligible for Federal and State grants. Stanislaus County and River Partners are co-leads and partners on the next step for us in the CVFPP, which is developing the RFMP for the Mid-San Joaquin River Segment, which runs from the confluence of the Merced River in the South to Vernalis in the north at the confluence of the Stanislaus River and the San Joaquin River.

The RFMP is a plan for improving public safety, environmental stewardship, and long-term economic stability.

Currently, we are holding public meetings and outreach in order to holistically and collaboratively prepare the RFMP that multiple stakeholders can approve. We are meeting with agriculture interests, the Reclamation Districts, U.S. Fish and Wildlife, the irrigation districts, cities, Office of Emergency Services, utilities, and other interested parties.

Primary goal:
Improve Flood Risk Management

- Supporting goals:**
- ◆ Improve Operations & Maintenance
 - ◆ Promote Ecosystem Functions
 - ◆ Improve Institutional Support
 - ◆ Promote Multi-Benefit Projects



Crows Landing Road Bridge over the San Joaquin River during the 1997 Flood



View of River Road by Hills Ferry also during the 1997 Flood

Member Spotlight

Encouragement

Submitted by Charles Carpenter, Road Maintenance Worker

What is encouragement? Encouragement covers many facets of life. It can range from something as simple as saying, "Good job," to helping someone through the grieving process with the loss of a loved one.

We all live with different levels of sensitivity. Some are outspoken and find it easy to speak words of affirmation while others find themselves more reluctant to speak due to shyness or a general quiet disposition.

Some people give encouragement without even saying a word. A warm smile is one way. Opening a door, waving someone ahead at a four way stop even when it is not their turn, some men appreciate a firm handshake and being looked in the eye when they are being spoken to. A pat on the shoulder is another way. Mowing a neighbor's lawn, doing a household chore without being asked. There are many ways to lift spirits without saying a word.

People who are more sensitive and outgoing usually are good at speaking words that people find helpful. People go through tough things in life and sometimes the good that come out of them are having true life experience to give the right words to say. People and their life situations are very different. Some situations work best with a soft tender approach while others in some cases need a tougher approach and tough words work best.

Life is full of surprises and not all of them are good. Living intentional lives and seizing the opportunity to help your fellow man is a good way to live your life. A good way to make friends is to first show yourself friendly. So on that note start encouraging people!!

* * *

Ethics Quotes Bertrand Russell

"We have two kinds of morality side by side: one which we preach but do not practice, and another which we practice but seldom preach."

"Health & Safety Byte"

Submitted by Sherry Rowe

Safety is a team effort. Ensure that every member of the crew knows the safety requirements before the job is started.

Safety is no accident!

Civility Principle for
June is
"Acknowledge Others"

2013 Bedroll Conference

Tom Hunter, Retired Director of Public Works, Plumas County, and CEAC President 2001-02, reported that another successful Bedroll Conference was held during July at Camp Conery at Lake Almanor.

There were a total of fifty-three attendees at the conference representing CEAC member counties, CEAC affiliates and CSAC staff. Included were many first time attendees. Tom also reported great weather (80s and clear during the day), interesting and informative technical sessions, discussions and networking, and as usualgreat food.

A golf outing, “The Bedroll Cup”, was held on Wednesday with the following taking home honors: Long Drive for Women, Merrin Gerety (CEAC staff); Long Drive for Men, Martin McIlroy (Taber); Closest to the Pin, Frank Martin (Psomas); Low Gross, Lance Schrey (Quincy Engineering); Low Net, John Quincy (Quincy Engineering). Looks like the affiliates drubbed the CEAC membership this time and took home the mythical “cup”.

Remember, the Bedroll Conference, although limited to approximately 50 attendees, is open to the entire CEAC membership. Keep this in mind and sign up next year for an exciting and worthwhile time in clean mountain air.



The Conference Attendees



Scott DeLeon, Lake County Public Works Director, and Merrin Gerety overlook display of old survey equipment provided by Clay “the Albatross” Castleberry.

2013 NACE “History”

Excerpt from a NACE Historical Document:

“...for the lighter more relaxing moments of the NACE Annual Conference, the California Engineers introduced us to one of life’s finest pleasures (to borrow a phrase) ‘The Snap-E-Tom’those early morning Snap-E-Tom sessions have become legend. As long as NACE endures, may there always be Snap-E-Toms”.



California Engineers hosting the Snap-E-Tom at the 1990 NACE Meeting in Colorado Springs, CO.

All are past presidents of CEAC.

L to R: Budge Campbell (Mendocino); Richard Welton (Fresno); Bill McIntosh (Lassen);
Dave Gravenkamp (Siskiyou); Art Goulet (Ventura); Mike Walford (Contra Costa)



Carroll F. Campbell

Carroll F. “Budge” Campbell (Mendocino Co), NACE President 1994-95, chairing the 1994 NACE Annual Meeting in Sparks, Nevada.

This annual meeting was co-hosted by the Engineering Associations of California and Nevada.



By **TIMM HERDT**

The California condor has survived many threats during the 12,000 years of its existence: an ice age, the extinction of long-ago contemporaries such as the woolly mammoth, human development upon its habitat and the near-death experience of having the population of its species decline to single digits in 1987.

But today the California condor may be facing its most formidable threat yet: the National Rifle Association.

A move is under way in the California Legislature to ban the use of lead ammunition in all types of hunting. One motivation is protection of the California condor.

But there is more to it than that. Environmental organizations and animal-protection groups regard a ban on lead ammunition as the next logical step in a regulatory march to reduce sources of lead in the environment.

The federal Centers for Disease Control says there is no safe level of human exposure to lead, and it has been removed from paint, gasoline and other consumer products. In the hunting arena, lead shot was long ago banned in the hunting of water fowl, based on concerns about lead accumulating in sources of drinking water.

Momentum seems to be developing to also prohibit lead bullets used in hunting large game. It follows passage of a California law in 2007 that barred the use of lead ammunition in large swaths of the state where the condor is known to scavenge.

Those on both sides of this year's debate over Assembly Bill 711 believe that this could be-



JEFF ROBBINS / Associated Press, 1996

A juvenile California Condor tries out his new freedom with a short flight over the Vermilion Cliffs in Northern Arizona.

come another one of those instances in which if California acts, other states might follow.

Jennifer Fearing, state director for the Humane Society of the United States, says there are no immediate plans to move into other states. She does note, however, that her organization "isn't interested in stopping lead poisoning only in California."

A sense of inevitability is building, not unlike in the run-up to California becoming the first state to ban cigarette smoking in public places in 1995, at a time when some still sought to discredit research into the health dangers of secondhand smoke. Such bans are now in place in 28 states.

The NRA, hoping to stop this potential lead-free movement before it starts, has launched an op-

eration called "Hunt for Truth," which features a website that seeks to discredit all manner of scientific conclusions about the risks of lead ammunition to wildlife and to humans who eat the meat of hunted game.

The site includes a list of "interested parties" that it implies are part of an anti-hunting conspiracy. Among them are the Sierra Club, the Audubon Society and the zoos in Los Angeles, San Diego and Santa Barbara.

Caught in the crossfire of all this is the condor.

While the population of the endangered bird has rebounded to more than 400, more than half of which are in the wild, the condor's status remains fragile.

“Jest a Minute”



The Blame Game

There seems to be a new Golden Rule in Congress. It's not whether you win or lose, but it's how you lay the blame.

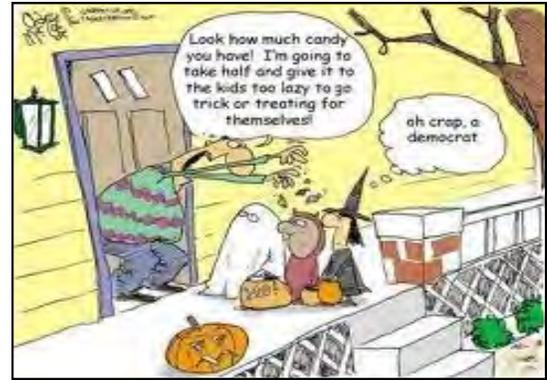
Healthcare Plans

A healthcare plan that covers only 98 percent of all Americans would be O.K.provided the other 2 percent were Washington politicians.

A Wake-up Call

Every morning in Africa a gazelle wakes up. It knows that it must run faster than a lion or it will be killed. Every morning a lion wakes up. It knows it must outrun the slowest gazelle or it will starve to death.

It doesn't matter whether you are a lion or a gazelle, when the sun comes up, you'd better be running!



While a man was watching multiple NFL games last weekend, his wife and him got into a conversation about life and the need for leaving wills.

During the course of the conversation, he told her that he never wanted to exist in a vegetative state, dependent on some machine and taking fluids from a bottle.

She promptly got up, unplugged the TV and threw out all of his beer

