

SAN JOAQUIN ENGINEERS COUNCIL

A NON-PROFIT CORPORATION

AMERICAN PUBLIC WORKS ASSOCIATION
AMERICAN SOCIETY OF CIVIL ENGINEERS
AMERICAN SOCIETY OF HEATING, REFRIGERATING,
AND AIR-CONDITIONING ENGINEERS

CALIFORNIA SOCIETY OF PROFESSIONAL ENGINEERS
INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS
INSTITUTE OF TRANSPORTATION ENGINEERS
PROFESSIONAL ENGINEERS IN CALIFORNIA GOVERNMENT

January 2006 Newsletter

National Engineers Week

George Washington was this nation's first Engineer. In his honor, Engineer's Week activities take place in February, during the week that contains his birthday. This year Engineer's Week will take place during the week of February 19th to the 25th.

The San Joaquin Engineer's Council sponsors various programs accenting the role of engineering in today's society. The upcoming programs include:

- "Math Counts" competition for middle school students
- San Joaquin Engineers Council Scholarship and Awards Banquet

The SJEC will award scholarships to a number of high school seniors who plan to pursue a career in engineering. Interested students from high schools in San Joaquin, Calaveras, Stanislaus, Tuolumne, and Amador Counties were contacted and a number of applications were received. Finalists are chosen through an evaluation of their grades, community activities, and personal interviews.

SJEC will also award scholarships to community college students enrolled in an engineering curriculum who will be transferring to a four-year college to complete their education.

SJDC Engineering/Technology Day

Delta College held its 22nd annual Engineering / Engineering Technology Day Wednesday, January 25th. The day's activities included a drafting contest in the morning for middle school and high school students. An "Egg Launch" competition and a career orientation seminar were held. Plaques are awarded for first, second, third and fourth place.

Last year, a total of 160 students representing one middle school and seven high schools competed in seven different events. Organizers of the event include Roger Crawford, John Larson, Ken Matthews,

Mike O'Rourke, Helm Haas, Mike McCabe, and Ted Heinrich. Delta College students helped coordinate the contests and with judging.

Math Counts Competition

SJEC will conduct the Math Counts Competition for 7th and 8th grade students. Math Counts is a statewide event organized by the California Society of Professional Engineers (CSPE). The competition will be held on Saturday, February 11th, 2006, at 8:00 AM, in the University of the Pacific's Classroom Building at Kensington Way & Mendocino Ave. Teams of students from six schools will participate. SJEC needs individuals to assist in grading the competition. If you are interested please contact Wes Fujitani at 209-333-6706.

Distinguished Service Award

The Distinguished Service Award recognizes individuals who have given freely of their time and services for the benefit of the engineering profession and the community. This year's recipient is Gary Tsutsumi of the City Of Stockton Public Works Department.

The recipient of the Distinguished Service award will be honored at the SJEC Awards Banquet.

Engineer of the Year Award

Each year the participating Engineering Societies nominate candidates who have given freely of their time and services for the benefit of their profession and the community to receive the Engineer of the Year Award. A committee of past recipients of the Award makes the final selection. The Engineer of the Year will be honored the SJEC Awards Banquet.

This year, the committee selected Dr. David Fletcher, Professor and Department Head, Department of Civil Engineering, University of the Pacific as the Engineer of the Year for 2006.

Scholarship Contributions

SJEC's Scholarship Award Program is unique. There is no other similar organization where engineers and allied professionals come together to support students wishing to pursue an engineering education.

SJEC's only source of financial support for scholarship awards given to students is contributions from engineers, businesses, contractors, individuals, and allied professionals. Since 1979, SJEC has awarded approximately \$128,250 in scholarships to 145 deserving students. In 2005, SJEC awarded 7 scholarships totaling \$7,500.

SJEC and its member organizations represent 780 engineers, design firms, and allied professionals.

We would like to expand our scholarship program to grant larger awards. Obviously, this will require additional and larger contributions. We have setup four classes of contributions:

Friend	up to \$99
Patron	\$100 to \$249
Benefactor	\$250 to \$499
Angel	\$500 or more

If each engineering firm contributed \$500 and each individual contributed \$25, we could really make a difference for these students.

The Engineers Council asks you to join in supporting this very worthy cause. Contributions of any amount, from individuals and business, will be greatly appreciated.

Your tax-deductible contribution may be made to the SJEC Scholarship Fund by mailing a check to:

SJEC Scholarship Fund
c/o Laurence Test, Treasurer
PO Box 4561
Stockton, California 95204

Contributors to the SJEC Scholarship Fund are acknowledged for all to see in the Awards Banquet Program. Special recognition will be given to our Angels.

SJEC thanks all those who made contributions in 2005:

Angels

Central Valley Branch, American Society of Civil Engineers; Sacramento Chapter, American Public Works Association; Stockton Section, Professional Engineers In California Government; Kjeldsen Sinnock & Neudeck Inc.; Granite Construction Co; and Robert W. Siegfried

Benefactors

A.R Sanguinetti & Assoc.; Siegfried Engineering Inc.; DSS Engineering Contractors; and Mark Thomas & Co. Inc.

Patrons

Ben Neely; Kleinfelder; Mother Lode Engineering; Bob Biffel; Irvin Dale Dunmire; Bonnie B. Geib; Robert Hamernik; Henry Hirata; Miller M. Keplinger; Gary Martin; Richard Prima; Jack L. Ronsko; Thomas Rut; Gary Tsutsumi; and Loretta Wilson

Friends

Wesley K. Fujitani; Laurie Jurgens; Helmut Haas; Michael D. Hutchison; Gabriel E. Karam; John Larson; Richard D. Mesa; James R. Morgali; Glenn Robison; Nader Shareghi; Kathleen K. Tomura; Ronald Weldum; Fred Danielson; Larry Eto; Russell C Greenlaw; Harpal Singh; Julie Dunning; Michael Sheridan; Michael Wagner; and Kenneth Baxter.

SJEC thanks Stockton Blue for its continued support and its assistance in printing newsletters and banquet programs.

SJEC Awards Banquet

The scholarship recipients, Distinguished Service Award recipient and the Engineer of the Year are to be honored during the Awards Banquet.

Speeches given by the scholarship recipients have always proved to be entertaining and interesting. The speech by the Engineer of the Year is always motivating.

The Awards Banquet will be held on **Wednesday, February 22nd, 2006**, at the Radisson Hotel on March Lane in Stockton. The cost is \$30.00 per ticket if paid for in advance and \$32 at the door.

No host cocktails at 5:30 PM.
Dinner at 6:15 P.M.
Choice of chicken cardinale or London broil
A vegetarian dinner is also available.

Please email Ron Skaggs, rskaggs@condorearth.com by **5:00 PM Thursday February 16th** if you plan to attend so that a place can be reserved for you and your guest.

Mail your checks with dinner choice at least two weeks before the event to:

Ron Skaggs
Condor Earth Technologies Inc
188 Frank West Circle, Suite I
Stockton, Ca 95206
Phone:209-234-0518

Please remember that a reservation is a financial commitment and those no-shows will be billed.

Wilson/Sanguinetti Fund

The Wilson/Sanguinetti Fund was established by CSPE in the honor and memory of Doug Wilson and Al Sanguinetti. Both of these men played a major role in the Engineering community in Stockton.

The purpose of the fund is to serve as a perpetual source of scholarships. The fund is currently at 60% of its new \$50,000 goal. If you would like to make a contribution to the Fund in addition to your SJEC contribution, please send it to:

W/S Scholarship Fund
c/o Laurence Test, Treasurer
PO Box 4561
Stockton, California 95204

SJEC thanks all those who made contributions last year:

Harpal Singh; Nader Shareghi; James Giottonini;
Russell C. Greenlaw; Auction & Raffle Donors;
CSPE San Joaquin #8, Loretta Wilson; and
Carolyn Sanguinetti

The SJEC Board of Directors thanks Mrs. Carolyn Sanguinetti and Jeff Sanguinetti for their substantial bequest that has allowed the fund to nearly reach its goal.

Raffle & Silent Auction

A raffle and silent auction will be held during the Engineers Week Banquet. The silent auction will feature fine wines and other gifts donated by various wineries in Lodi. Raffle tickets will be \$1.00 each or 6 for \$5.00.

The proceeds of the raffle and silent auction will be added to Wilson/Sanguinetti Fund.

Order of the Engineer

The School of Engineering and Computer Science at the University of the Pacific is pleased to announce that it once again will sponsor the annual Pacific Link of the Order of the Engineer installation ceremony. The Order of the Engineer is a symbolic organization that seeks to promote professionalism, and is founded upon the following two principles:

1. The prime purpose of engineering is to serve the public, and;
2. All members of the engineering profession share a common bond.

This year, the event is planned for April 20th, at 5:15 PM in the Regents Dining Room at Pacific. If you are interested in attending please contact: Peggy Shubert at 946-3905. E-mail at pshubert@pacific.edu by April 7th.