



# YMF NEWSLETTER

July 2005

## PRESIDENT’S MESSAGE

Summer is in full swing and I am sure we are all enjoying the beautiful San Diego weather... As I am sure you have already noticed, the YMF takes somewhat of a hiatus during the summer months. Though we take a break from our monthly meetings (to pick back up in September) we have a number of other activities going on. The third installment of our PE Review Course began on July 13 and will continue every weekend till September.

The summer affords the officers a chance to plan the activities for this upcoming year. This is a great opportunity to give us some feedback on the type of meetings/topics you would like to see from YMF in the upcoming year. Please take a moment to send me an e-mail about any of your ideas for activities, meetings or any other changes you would like to see from our group and we will try to make it happen.

September is right around the corner and we will have a busy month. Mark your calendar for the ASCE Golf Tournament co-hosted by YMF and the San Diego Section of ASCE (September 9<sup>th</sup>). There is the annual SDSU softball Tournament on September 10<sup>th</sup>, and don't forget our meeting on the third Tuesday of every month (September 20<sup>th</sup>).

I hope that you have the opportunity to enjoy your summer in this great city...

Thank you.

Jason W. Lemons, PE  
2004-2005 YMF President

### Calendar of ASCE San Diego YMF Events

- Friday, July 15 – Wed, July 27 .....Open nominations for 2005-2006 officers  
11 officer positions are open...nominate yourself or a colleague**
- Friday, July 29 – Friday, Aug 5 ..... Email voting for new officers
- Sun, Aug 28 ..... Temecula Wine Tour
- Friday, Sept 9.....Annual ASCE / YMF Golf Tournament
- Tuesday, Sept 20.....Dinner Meeting

Regular dinner meetings are the 3<sup>rd</sup> Tuesday of each month -  
New members and guests are always welcome  
Student and public sector employee discounts offered

For an up to date calendar and details of specific events,  
please visit our website: <http://younger.asce.org/sandiego>

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**2004-2005  
ASCE SD YMF  
Board of Directors**

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**Director**

Jennifer Chen, PBS&J  
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**President**

Jason Lemons, Dokken Eng.  
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**Secretary**

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**Treasurer**

Arief Koesoemawiria, PBS&J  
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**Golf Tournament Chair**

James Owens, Nolte Associates  
James.Owens@Nolte.com

**Social Chair**

Michael Hindle, PBS&J  
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**Membership Chair**

Sara Kelley

**Webmaster**

Ryan Gebman, MACTEC  
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**PE Review Chair**

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**PE Student Liasion**

Kimberly Hakola, Simon Wong Eng.  
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**Newsletter Chair**

Mariel Paras Cairns, PBS&J  
mpcairns@pbsj.com

**SECRETARY'S REPORT**

By T. Hammond

**San Diego YMF Email List: 662 members**

**Welcome to New Members this Quarter!**

Kirsten Plonka, Kennedy Jenks and  
Engineers Without Borders Liaison

Rafael Alvarez, Student

James Stiadly, Kleinfelder

Amanda Combs, Boyle Engineering

Eric Scherch, Dokken Engineering

Justin Kessler, Dokken Engineering

Rodney Hancock, Moffat Nichol

Greg Keppler, General Physics

Please send your updated email addresses, engineering jokes, recent PE registrations, and employment changes to YMF Secretary, Travis Hammond (thammond@HaleyAldrich.com) to appear in the next newsletter. If we use your joke, you will receive an official ASCE YMF pocket protector!

**Get to Know Your Officers**

We asked your YMF Officers "What are your favorite hobbies or sports interests?" Here is what they said:

Jennifer, Director: Tennis

Jason, President: Surfing

Alissa, President Elect: Camping in the desert & quad runners

Melissa, VP Education: Dancing, Travel

Emerson, VP Community Service: Formula 1 Racing

Travis, Secretary: Ice Hockey, Camping

Arief, Treasurer: Playing guitar and singing

Mariel, Newsletter Chair: Yoga

Ryan, Webmaster: Skiing, Mountain Biking, Hiking

Michael, Social Events Chair: Disc golf

Jeremy, PE Review: Mountain Biking, Snowboarding, watching Football

Sara, Membership Chair: playing football

**YMF NEWSLETTER** is published quarterly by the Younger Member Forum of the ASCE San Diego County Branch

**Website:**<http://younger.asce.org/sandiego>

### **YMF Civil Engineering Design Evaluation**

Each semester, senior civil engineering students have the opportunity to demonstrate the knowledge they have gained through their civil engineering college curriculum by means of a senior design project. Perhaps you can recall your own senior design project experience and all the preparation, anxiety, and ultimately, satisfaction associated with it. It truly is a critical step in transitioning from student to professional. It introduces non-technical concepts, such as scheduling and budgeting, reinforces teamwork skills, and integrates various aspects of civil engineering so students are exposed to the “big picture”.

During Spring 2005, YMF members were invited to assist in evaluating the civil engineering senior design projects presented at San Diego State University (SDSU). Most projects focused on land development and were impressive in the sense that they covered all relevant aspects; from land surveying, geotechnical assessments, and environmental considerations to sophisticated hydraulic and structural design. Based on the content and presentation format of these projects, I am extremely optimistic about the quality of new engineers coming into our field. Starting next semester, Dr. Janusz Supernak, chair of SDSU’s Civil Engineering Department, plans to expand the industry panel and formalize the evaluation process. This is a wonderful opportunity for YMF members to interact with engineers about to embark on their careers. If you are interested in participating in future senior design project industry panels, please keep an eye out for announcements from your YMF-VP of Education.

### **ANNUAL GOLF TOURNAMENT UPDATE**

By J. Owens

### **Annual ASCE/YMF Golf Tournament Friday, September 9, 2005 The Vineyard in Escondido**

The tournament is the main fundraiser for the Younger Member Forum. We had a great time last year, and this year looks to be even better! Over 100 people played last year. There will be some great golf, fantastic prizes, breakfast, beverages, and a tasty lunch - all included. And it's better than working! Bring a client.

There are also several sponsorship opportunities, like hole sponsorships, beverage station sponsorships, lunch sponsorships, and others. Contact James Owens, Golf Chair, to sign up to play and sponsor (858-385-0500 or [james.owens@nolte.com](mailto:james.owens@nolte.com))

# ASCE San Diego Section

## *2005 Annual Golf Tournament*



**Where:** The Vineyard at Escondido  
925 San Pasqual Road  
Escondido CA 92025

**When:** **Friday, September 9, 2005**

**Time:** **Registration begins at 6:30 a.m.**  
Shotgun start tournament begins at 7:30 a.m.

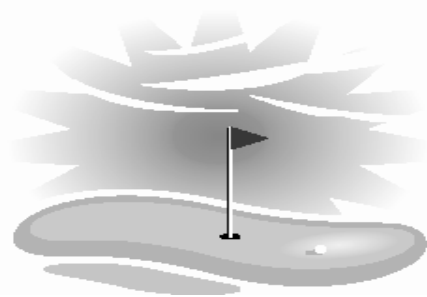
**Format:** **Four-person scramble (best ball).**

**Prizes For:** **Closest-to-the-pin, longest drive, putting contest, raffle drawings, low gross and low net (Peoria handicap).**

**Cost:** **\$100.00 for members & \$50.00 for students. Includes green fees and shared cart for 18 holes of golf, range balls, two drink tickets, continental breakfast and lunch.**

**ASCE Polo Shirts:** ASCE San Diego Section Polo Shirts are now available. Two options: Blue with white logo and white with blue logo, both available in S, M, L, and XL. Price is \$25.00 per shirt.

For further information call James Owens at (858) 385-0500 (james.owens@nolte.com).



**To sign-up one or more players, return this portion, with your check payable to ASCE, to: James Owens at Nolte Associates, 15070 Avenue of Science, Suite 100, San Diego, CA 92128, by Friday, Aug. 26, 2005.**

### ASCE Annual Golf Tournament, Friday, September 9, 2005

**Name (Contact):** \_\_\_\_\_ **Company:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_ **E-Mail** \_\_\_\_\_

**Name/Company:** \_\_\_\_\_ **Name/Company:** \_\_\_\_\_

**Name/Company:** \_\_\_\_\_ **Name/Company:** \_\_\_\_\_

**Fees for** \_\_\_\_ **member players @ \$100/player for a total amount of \$** \_\_\_\_\_

**Fees for** \_\_\_\_ **student members @ \$50/player for a total amount of \$** \_\_\_\_\_

Fees for \_\_\_\_ sponsorship in the amount of \$ \_\_\_\_\_

Fees for ASCE polo shirts for the total amount of \$ \_\_\_\_\_ (Color \_\_\_\_\_ Size \_\_\_\_\_)

**Total amount enclosed \$** \_\_\_\_\_

My company plans to set up an information table at a golf tee box: Yes \_\_\_\_\_ No \_\_\_\_\_

# ASCE San Diego Section 2005 Golf Tournament Sponsorship



The San Diego Section of the American Society of Civil Engineers invites you to participate as a sponsor to our upcoming Annual Golf Tournament, which will be held at The Vineyard in Escondido Golf Course on Friday, September 9, 2005. **Sponsorships must be received by August 27, 2005.**

## AVAILABLE SPONSORSHIPS

Sign-in Table Sponsor	1 Available	\$200 each
Breakfast Sponsor	4 Available	\$275 each
Lunch Sponsor	4 Available	\$275 each
Awards Podium Sponsor	1 Available	\$200 each
Non-Alcoholic Beverage Station*	2 Available	\$450 each
Domestic Beer Beverage Station*	2 Available	\$600 each
Closest-to-the-Pin Sponsor	4 Available	\$250 each
Hole Sponsor	18 Available	\$200 each
Range Ball Sponsor	2 Available	\$225 each
Longest Drive Sponsor	2 Available	\$250 each



Please call James F. Owens at (858) 385-0500 ([james.owens@nolte.com](mailto:james.owens@nolte.com)) to determine the availability of your first sponsorship choice and to make your pledge. Upon verbal confirmation of your sponsorship choice, please send your check payable to ASCE, to **James F. Owens, Nolte Associates, Inc., 15070 Avenue of Science, Suite 100, San Diego, CA 92128. Sponsorships must be received by August 26, 2005.**

## Call James Soon to Pledge Your Support!



P.S. In addition to sponsoring, you may also wish to donate raffle prizes in your company name. Just let us know what items you are donating and be certain to bring them to the tournament or give them to a committee member. Also let us know if your company wants to give a gift or goody bag item to each player.

\* Contact James for more information on these sponsorship opportunities

*P.E. Review classes began July 16...see our website for details  
and registration info...<http://younger.asce.org/sandiego>*

*Congratulations  
to those  
who passed!*

*October P.E. Exam Dates  
Friday, October 28  
Principles & Practice (8-hour)*

*Saturday, October 29  
Special Civil (seismic, surveying)*

*Good luck to all  
taking the test  
in October!*

**Post-PE Happy Hour...**After a long weekend of formulas and problem solving, what do a bunch of tired, hungry engineers do? They party. Some celebrated, others drowned their sorrows. When the California Surveying Exam ended on April 16, 2005 approximately 30 YMF'ers and friends made the two block trek to Dick's Last Resort in the Gaslamp for complimentary appetizers provided by ASCE YMF and beverages of choice.



## ON THE LIGHTER SIDE

A man is flying in a hot air balloon and realizes he is lost. He reduces height and spots a man down below. He lowers the balloon further and shouts: "Excuse me, can you tell me where I am?"

The man below says: "Yes, you're in a hot air balloon, hovering 30 feet above this field."

"You must be an engineer" says the balloonist.

"I am" replies the man. "How did you know?"

"Well," says the balloonist, "everything you have told me is technically correct, but it's no use to anyone."

The man below says "you must be in management."

"I am" replies the balloonist, "but how did you know?"

"Well," says the man, "you don't know where you are, or where you're going, but you expect me to be able to help. You're in the same position you were before we met, but now it's my fault."

## COMMUNITY SERVICE ACTIVITIES

By E. Olander



This past spring, the YMF continued its involvement in community service activities. In May, YMF volunteered with Habitat for Humanity to help build a multi-unit housing complex for the San Pasqual Band of Mission Indians on their reservation in Valley Center. This was our second event with Habitat for Humanity over the last several months, the first being reconstruction of a home damaged by the 2003 southern California wildfires.



In June, YMF spent a weekend volunteering at the Special Olympics Greater San Diego Games at San Diego State University. Our volunteers worked as score and time keepers for the floor hockey competition.



Additional community service events are planned for early fall, after a hiatus through the summer, so stay tuned. We look forward to seeing you at future community service events, and thank all of you who've joined us in support of these important causes.

# AMERICAN SOCIETY OF CIVIL ENGINEERS

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**Corporate sponsorships of ASCE YMF  
are available and appreciated**

For monthly dinner meeting sponsorships  
Contact Jason Lemons for details.

For newsletter advertisements  
Contact Mariel for details

Business card ads = \$20 per issue  
Employment advertisements  
\$50 for half page – two issues  
\$100 for full page – two issues

## EMPLOYMENT OPPORTUNITIES

PBS&J is a nationwide, employee owned engineering and consulting firm, seeking a motivated project engineer to work in our Encinitas office. Our Public Works Division is involved in a variety of interesting projects including, municipal engineering, water quality program management, development review, CIP planning and design, and financial analyses. Applicants must possess a B.S or M.S in Engineering.

**Position Summary** - Plan checking of drawings pertaining to subdivisions, water, sewer, drainage and road systems. Applies technical professional proficiency to the investigation of civil engineering problems, the coordination of project activities, and the preparation of preliminary plans and documents, working under the supervision of a senior engineer or department leader. On design assignments, progresses toward learning how to clearly convey the design intent through engineering drawings and specifications. On engineering and planning assignments, continues to develop knowledge of the fundamentals of engineering processes and to apply them successfully to operating systems. Upholds engineering ethics and standards of conduct.

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