



Younger Member Newsletter

American Society of Civil Engineers
Spring '03



Issue 48
48,000 Circulation

This newsletter is published three times per year by the Committee on Younger Members (CYM). CYM encourages all people to use any or all material published herein. However, we ask you please cite the source.

Current ASCE Governance..... 1

2003 Younger Member Councils2

 NERYMC in the Capital City of Empire State 2

 Zone II YMC – Learning Leadership in Jacksonville, FL..... 3

 Zone III YMC – Taking the Bull by the Horns in Big “D” 4

 Western Regional Younger Member Council (WRYMC) – “Bridging the Gap” in Honolulu 5

Congratulations to the 2003 WRYMC Award Winners.....7

Civil Engineers on Capitol Hill.....7

What’s eRoom and how can I benefit?.....8

The “Big Dig” Tour in Beantown.....9

2002 Zone II Citizen Engineer Award.....10

Fort Worth Branch Focuses on Community Service Project.....11

Getting the Word Out: Media Training Seminar...11

Oregon Section YMF Wins WRYMC and 150th Anniversary Award for ZOOM into Engineering ..12

Future City Competition13

Popsicle Stick Bridge Building Competition: A Smashing Success15

Blechsmidt Engineer of the Year15

Former Congressman Joins YMF in City of Brotherly Love16

Problem Corner17

Problem Corner (continued).....18

CYM Contacts.....19

Issue Quote

“If you’re going through hell, keep going.”

Sir Winston Churchill (1874-1965)

Current ASCE Governance

By Christopher Garlick, EIT, Zone I CYM Representative

As you may have heard or read, ASCE is re-evaluating its Governance Structure. There was a presentation and proposal put forth at all four Zone Younger Member Councils (YMC) this year. The presentations discussed the existing governance structure and a proposed option of reducing the number of voting board members from twenty-eight to seventeen. Under this proposal, this would reorganize many of the

current ASCE Districts and eliminate the four zones as they currently exist.

One of the most frequently asked questions at several of the YM Councils was on the need and structure of the existing ASCE Governance. This article will focus on the existing structure. Proposed options and potential implications for Younger Members will be discussed in more detail in Issue 49 of the *YM Newsletter*, once the Task Committee on Governance Restructuring (TCGR) provides additional information and details.

The existing ASCE Governance structure consists of twenty-eight voting ASCE members, who comprise the Board of Direction. The structure of this Board is as follows:

- Three presidential Officers namely the current ASCE President, President-Elect, and Past President of the Society.
- Four Vice Presidents representing each of the four zones, who also comprise the Council of Vice Presidents (COVP)
- Twenty District Directors, in the fifteen domestic geographic Districts, who report to the Vice Presidents
- One international director nominated by the board and elected by the international members.

In addition to these individuals there are several non-voting members who attend the board meeting and reside at the table, such as the Executive Director and two Institute representatives for a total number of thirty-four people (voting and non-voting) members.

The ASCE Board’s work may go unnoticed at times, since most member involvement occurs at the Section or Branch level only. However, the Board is very important to

operations and strategic direction of the Society. The Board Members are your delegates and represent the constituents of their respective District or Zone. For Younger Members, the Committee on Younger Members (CYM) has a direct connection and close working relationship with COVP. Currently, Lou Aurigemma, as Zone II Vice President is the designated point of contact for COVP. Lou attends all CYM meetings to provide us with information on current events at the Board level and to listen to our concerns.

If you don't know who your Zone and District level leadership is, please visit ASCE's website (<http://www.asce.org/inside/board.cfm>) or contact your Section or Branch President. Profiles of all Board members are listed on this website. CYM would like your feedback on the proposed Governance structure. We have received written comments from several individuals at the Zone YM Councils and will continue to work hard to ensure YM's play a role in the governance and direction of the Society. CYM has established a discussion forum in eRoom for YMG Chairs (or designated representatives) to state opinions on the governance structure. CYM will also post other information in eRoom, as we receive it from TCGR. If you would like to provide us feedback directly, please contact your CYM representative or myself. Our contact information can be found on the last page of this newsletter.

In conclusion, ASCE Governance is an important part of our future in this Society. Your opinion matters and I strongly encourage you to get involved with this potential change to ASCE operations.

2003 Younger Member Councils

NERYMC in the Capital City of Empire State

By Mike Redding, NHASCE YM Chair

Thirty-seven delegates attended the Northeast Regional Younger Member

Council (NERYMC) at its annual meeting on January 17th-19th, along the banks of the Hudson River in Albany, New York. As in the past, NERYMC was held in conjunction with the Workshop for Section and Branch Leaders (WSBL) and Workshop for Student Chapter Leaders (WSCL) at the Zone I Leadership Conference. Accordingly, there was ample opportunity to meet ASCE National officers and learn from other YM Group success stories.

The Friday night icebreaker was co-hosted by the Mohawk-Hudson and Metropolitan Sections. During the weekend, the thermometer reminded everyone of the old



fashion winter the area was experiencing. While temperatures were sub-zero outside, things

were heating up inside. The weekend started with an energetic and fun introduction icebreaker session by Dr. Colonel Tom Lenox, Nancy Berson, Andrea Baker and Michael Cook. The presentation included an animated ASCE chronology and many trivia challenges on ASCE history.

A hot topic discussed included the latest developments with ASCE Policy 465 (TCAP^3). Dr. Jeff Russell, Chair of the Task Committee on Academic Prerequisites for Professional Practice, provided the current committee findings and strategy. Delegates were fortunate to have ASCE National President Thomas Jackson, President-Elect Patricia Galloway and Executive Director Patrick Natale in the audience during this discussion.

Another major topic discussed during the weekend was proposed changes to ASCE Governance. ASCE has proposed to reduce the number of seats on the ASCE Board of Direction, from 28 to 17 members, and include voting members from the ASCE Institutes. Two at-large seats are proposed in an effort to diversify the Board to promote representation by all membership groups.

Motivation and charge from the National officers to improve the image of engineers focused the whole weekend. President Jackson was very passionate in his invocations challenging us, as Engineers, to improve our communication skills. President Jackson cited the number of lawyers and business executives filling roles traditionally held by the Civil Engineer. He also encouraged us to demonstrate our value to the public. He warned us of the potential for the engineer to assume a more technician type role if we do not continue to improve our skills and participate in the public arena. President Jackson further stated he felt the engineer was better trained for political positions more than others because of our awareness for the public's demands and infrastructure requirements to support a growing economy.

As usual the younger members continued the fun and excitement with good times around town.



Christopher Garlick discovers twin

The Mohawk-Hudson Section was kind enough to provide us with a great tour of the fine clubs and pubs in

downtown Albany. Special thanks to **Christopher Menna, PE**, Philadelphia Section YMG for serving as NERYMC Chair this year.

Zone II YMC – Learning Leadership in Jacksonville, FL

By Peter Moore, PE, Zone II CYM Corresponding Member

Thirty-three delegates settled in for a day of discussion and learning at the 2003 Zone II YMC meeting, held in Jacksonville, FL from January 31st-February 2nd. In planning this meeting, the conference committee decided to include both topics requested by ASCE for YM comments and to involve YM's with leaders of both ASCE and industry, to give delegates a chance to learn by example.

The meeting began with a brief discussion of CYM's charge and this year's objectives by Deepal Eliatamby, CYM Chair. Group reports began thereafter and continued throughout the day, around the rest of a packed agenda. Highlights of ASCE topics consisted of presentations on hot issues, including TCAP³ and the proposed change in governance. Special thanks to Dr. Jeff Russell and Mr. Blaine Leonard for their valuable time.

The leadership portion of the program included a presentation on Project Leadership and the engineer's role by Mr. Rex Homlin. Later in the day, a local Leadership Panel was held with three leaders of local entities. Each leader gave their insight on how they had reached their level of success and the qualities they look for in prospective leaders in their organization. A Q&A session with YM interaction followed. Great thanks go out to Mr. James Chanselor, Ms. Kathy Caldwell, and Mr. Andy Cummings for their insight and inspiration.

The Zone II YMC business meeting was held later in the afternoon. The single item discussed was the prospect of combining all the respective Zone Leadership Conferences, Workshops for Student



Jose Acosta, Peter Moore and Deepal Eliatamby enjoying a night at River City Brewing Co.

Chapter Leaders, Workshops for Section and Branch Leaders and Younger Member Councils, beginning

with the 2004 Annual Conference in Baltimore, MD. It was the understanding of the Zone II delegates, that such a combined meeting at future Annual Conferences would replace the four individual Zone meetings. Delegates voted unanimously to petition the Council of Vice Presidents (COVP) for continued support of the Zone II YMC as a Zone meeting, versus a combined meeting at future Annual

Conferences. A resolution was drafted and sent to COVP.

Finally, the day concluded with breakout sessions, where students, YM's and ASCE leadership met according to their respective District. These sessions were great forums for discussing more specific programs that affect smaller geographical regions. Some of these topics included student involvement in E-Week activities for state legislators and YM involvement in universities. Always interested in exploring new localities for social activity, the Zone II delegates ventured forth into the Jacksonville nightlife. Saturday evening was highlighted by two events: 1) a small dinner party of about 55 people (the waitress provided separate checks, bless her heart) and 2) ASCE's Executive Director, Patrick Natale was present to hear the first use of the expression "ASCE in the house" at a local brewhouse and dance club. It's up to all other Zone's to record the first time they get a DJ to use this expression.

Throughout the weekend we heard from and interacted with the current ASCE President, Thomas Jackson, Executive



(Left to Right) Deepal Eliatamby, Jennifer Tsien, Michael Shumsky, Loreen Choate. (Waving in the back) Shane Beabes

Director, Patrick Natale, and President-Elect, Patricia Galloway. Also, Zone II Vice President

Lou Aurigemma did a wonderful job of rotating between sessions to interact with all. Great thanks to all of the ASCE leadership that were able to interact with Student Members, YM's and Branch/Section leaders.

As always, great thanks to Nancy Berson and the rest of the ASCE staff. Also, special recognition must go to CYM representatives Deepal Eliatamby and Michael Shumsky for

attending and lending their experience and insight to the meeting.

We are looking forward to next year in the "Big Easy" to continue the "proud" tradition of Zone II YMC in New Orleans...

*(Editor's note: CYM would like to express their appreciation to **Peter Moore, a member of the Broward County Branch**, for "stepping up" as the YMC Chair. The success of this meeting is attributed to his leadership, dedication, and support.)*

Zone III YMC – Taking the Bull by the Horns in Big "D"

By Dale Murphy, PE, Zone III CYM Corresponding Member

Thirty-seven representatives from Duluth, MN to Houston, TX attended the 2003 Zone III YMC meeting held in Dallas, TX from February 7th-9th. The YMC was held in conjunction with the Workshop for Section and Branch Leaders, as well as the Workshop for Student Chapter Leaders from across Zone III, providing an opportunity to mingle and interact with each other, national and local ASCE leaders, and students.

To get things started, each of the YM Groups gave a report on their accomplishments over the past year, a very useful aspect of the meeting allowing us to learn from each other's successes and failures. The attendees were then given a chance to learn about several issues currently affecting the Society, and to have active discussion with national officers. The topics discussed included proposed Governance changes at the national level, ASCE Policy 465 (TCAP^3), and participation in the Infrastructure Security Professional Advisory Network.

Throughout the weekend delegates heard from and interacted with ASCE President, Thomas Jackson, Executive Director, Patrick Natale, and President-Elect, Patricia Galloway. Along with ASCE business, the attendees were treated to several presentations on topics including the

International Terminal and Automated People Mover at DFW Airport, the Trinity River Corridor Improvement Project, and Ozone problems in big cities.

Jennifer Hutchinson of the Dallas Branch led the Zone III YMC business meeting portion of the weekend. During the meeting several issues were discussed and a few resolutions were passed. The issue of proposed Governance modifications was discussed and although the general idea seemed to be an improvement, some very important aspects of the plan relating



(Left to Right) Greg Heilers, Melinda Hunter, Eric Fisher, Amy Smith and Marie Maly

Another item of discussion was combining the Zonal meetings with the National Conference, a resolution against this concept was passed. Also, a resolution opposing the proposed name change of



Clay Forister from Houston, TX displays his mechanical bull skills

everyone a chance to experience a little local flavor, “network,” and have a good time. Highlights of these outings included country dancing, some off-key singing, and you guessed it, mechanical bull rides. When in Rome...

Thanks to the hard working ASCE staff, the Dallas Branch/Texas Section, and all of

directly to the operation of CYM and how its voice will be heard caused major concerns.

“Younger Members” to “Future Leaders” was passed. As tradition dictates, the Dallas Branch helped organize evening festivities giving

those who attended for making it a successful and beneficial meeting. **Jennifer Hutchinson** and the local YM’s deserve special thanks for their hard work putting on the event and showing us around Dallas. **Finally, Zone III would like to recognize the hard work of LeAnne Napolillo over the last four years as our CYM Representative.**

Next year we invade Chicago, so bring your Bears jersey, your windbreaker, and an appetite for Bratwurst. Hope to see everyone there!

Western Regional Younger Member Council (WRYMC) – “Bridging the Gap” in Honolulu

By Tony Lau, PE, 2003 WRYMC Chair, CYM Zone IV Representative

The 2003 Western Regional Younger Member Council (WRYMC) meetings were held in Honolulu, Hawaii from February 28th to March 2nd. The Hawaii Section Younger Member Group (YMG) hosted the meetings at the Ala Moana Hotel. A record 91 YM delegates from 16 YM Groups representing Washington, Oregon, California, Nevada, Utah, Arizona and of course Hawaii traveled to the islands to participate in the council meetings with the Hawaii Section YMG.

E kapili I ka pilina or “Bridging the Gap” was the 2003 WRYMC theme. This theme was selected by the Hawaii Section YMG to emphasize our roles as YM’s, who help



2003 WRYMC Delegates in Honolulu, Hawaii

student engineers prepare for the engineering industry, while developing our skills to become company partners/owners, department heads and ASCE section/Branch leaders.

The 2003 WRYMC started with a Friday morning field trip. The historical portion of the field trip took place on Ford Island, Pearl Harbor. Delegates viewed the nearby memorials of the U.S.S. battleships Utah, Oklahoma and Arizona, as well as the final berthing location of the U.S.S. Missouri, a.k.a. "the Mighty Mo." For the technical



WRYMC delegates flash "shaka" (hang loose) signs on Ford Island/Interstate H-3 Tunnels Trip

portion of the field trip, delegates traveled and toured the Interstate H-3 Freeway and Tunnels, winner of the 1998 ASCE Outstanding

Civil Engineering Achievement Award. The field trip concluded with a picnic lunch at the Ala Moana Beach Park. After lunch, the WRYMC delegates joined the delegates from the Zone IV Workshop for Section and Branch Leaders (WSBL) and Workshop for Student Chapter Leaders (WSCL) for a few joint sessions. Dr. Jeff Russell gave a lively update on Policy 465 (TCAP³) which states "*The American Society of Civil Engineers supports the concept of the Master's degree or Equivalent as a prerequisite for licensure and the practice of civil engineering at a professional level.*"

Nancy Berson and Jennifer Lawrence followed with an informative "Overview and Organization of ASCE". Dr. Colonel Tom Lenox and Nancy kept the energy flowing with an upbeat and trivia-filled icebreaker session. The joint meetings concluded with a reception co-sponsored by the Hawaii Section.

The Friday night social was held at Kaponono's Bar and Restaurant located at the Aloha Tower Marketplace. Trolley transportation was provided between the hotel and the marketplace. WSBL and WSCL delegates were also invited to join in on the fun to "bridge the gap" in an informal environment. Rumor has it some delegates

continued the party elsewhere later, although never confirmed.

Saturday morning discussions consisted of a follow-up Q&A session on Policy 465 (TCAP³) by Dr. Jeff Russell and Dr. Colonel Tom Lenox; an overview of ASCE current and proposed Governance structure by District 11 Director Blaine Leonard; and speeches by Bill Henry, candidate for National President-Elect; Mark Woodson, District 11 Director candidate; and Greg DiLoreto, District 12 Director candidate.

An efficient annual WRYMC business meeting followed. Updates to the WRYMC Constitution and Bylaws were passed unanimously. Topics and resolutions passed this year included: opposition to moving the WRYMC meetings outside of Zone IV, support of the current Governance model with encouragement of its continued development and refinement, retention of the "Younger Member" terminology versus "Future Leaders," and recommendation for the initiation of a National Environmental Project Competition to be held in conjunction with the National Concrete Canoe and Steel Bridge competitions beginning in 2003.

At the President's Lunch, Thomas Jackson shared his goals for ASCE and the civil engineering profession. He also presented a number of Zone IV awards including the Zone IV 150th Anniversary Award for YM Groups to the Oregon Section YMG and the Zone IV Public Service Award to the Hawaii Section YMG.

Lively roundtable discussions took place after lunch. All eight of the national officers in attendance and two candidates for national office facilitated ten different roundtable discussion topics. The 20-minute discussions at each roundtable were followed by five-minute presentations to the entire group. Topics included how to uphold engineering ethics, involvement in public service projects, and how to bridge gaps between Section/Branch and Student Chapter leaders.

Following the roundtable discussion, a representative from each YM Group shared one of their more successful projects with the entire delegation to spark ideas. Detailed reports summarizing each group's activities were already included in the WRYMC program.

The afternoon sessions concluded with a report from the Committee on Younger Members (CYM) Zone IV Representative Tony Lau. A presentation by Hawaii Rebuilding Together, formerly known as Christmas in April, showed how YM's can get involved in their communities by rebuilding homes of elderly and needy families. Three breakout sessions proceeded an interface where the delegates from the WSBL, WRYMC and WSCL met together within their respective ASCE District.

The annual WRYMC banquet was held in the form of a Hawaiian luau. Stealing the show were elementary-school girls from Halau Hula Olana (School of Living Hula), who greeted all of the guests with orchid leis and beaming smiles. After a mai tai (adult beverage) or two and between servings of lau lau, kalua pig, poi, and poke, the WRYMC delegates and guests were treated to an impressive keiki hula performance, accompanied by musicians from their halau. They even provided quick hip-swaying hula lessons to some guests including President Thomas Jackson, President-Elect Patricia Galloway and Executive Director Patrick Natale, who all joined in with the performance. The luau concluded with the presentation of the seven 2003 WRYMC awards.

After additional partying into the night, WRYMC delegates had breakfast with President-Elect Patricia Galloway, who shared her dynamic vision for ASCE and civil engineering profession. Delegates were given a chance to ask Thomas Jackson, Patricia Galloway and Patrick Natale a number of questions about ASCE and civil engineering during "Sunday Morning Live." The weekend meetings concluded with a

presentation by Marla Dalton and Pat Natale on the Infrastructure Security Professional Advisory Network (I-SPAN). The Hawaii Section YMG greatly appreciated the opportunity to showcase the "Aloha State." Although sad to bid our visitors farewell (and we bet all delegates were sad to leave the warm weather as well), we are looking forward to meeting with all the WRYMC delegates again in 2004 in the beautiful city of Portland, Oregon.

Congratulations to the 2003 WRYMC Award Winners

Outstanding Young Civil Engineer in the Private Sector: **Troy Morgan**, San Francisco Section YMG

Outstanding Young Civil Engineer in the Private Sector: **Mike Worlton**, Phoenix Branch YMG

Outstanding Young Civil Engineer in the Public Sector: **Doa Meade**, Southern Nevada Branch YMG

Outstanding Younger Member in ASCE Activities: **Abigail Swaim**, Orange County Branch YMG

Outstanding Younger Member in Community Activities: **Ann Mukai**, Hawaii Section YMG

Outstanding Younger Member Group Project: "Zoom into Engineering" by the **Oregon Section YMG**

Outstanding ASCE Student Chapter: **Cal Poly San Luis Obispo**

Civil Engineers on Capitol Hill

By Allison Schaub, EI, Oregon Section YMG Secretary/Treasurer

Over 80 members from ASCE and NSPE (National Society of Professional Engineers) attended the Annual Leadership Training in Government Relation on March 11th-12th, in Washington D.C. **Allison Schaub**, Oregon YMG Secretary-Treasurer represented the Oregon Section.

Government relation skills were presented on how to lobby at the federal, state and

local level. An overview of TEA-21, the Transportation Equity Act for the 21st Century was presented. This Act authorizes \$218 billion for the nation's highway and transit programs. The ASCE and NSPE members were also briefed on the Clean Water Infrastructure Financing Act of 2003, which provides funding for the construction and repair of public and private owned wastewater treatment facilities. Various speakers attended, including Representative James Oberstar, Ranking Member House Committee on Transportation and Infrastructure, John Keyes, Bureau of Reclamation Commissioner, and Martin Whitner Deputy Chief of Staff to the U.S. Department of Transportation.

On the second day, congressional visits were scheduled on Capitol Hill. Most ASCE representatives agreed that congressional staff seemed receptive to the infrastructure acts. Recent polls also indicate the public believes transportation infrastructure is a priority, as well as maintaining the safety and security in the transportation systems. The public even indicates they would be willing to increase gas taxes, as long as the money is spent responsibly. In a poll authorized by the American Road and Transportation Builders Association (ARTBA), 64% of those surveyed would support a small increase in the federal motor fuels user fee if the money is used exclusively to improve roads, bridges and public transit. Another poll by the American Public Transportation Association (APTA) indicated four in five Americans believed increasing investment in public transportation system improves the economy, provides jobs, reduces traffic congestion and air pollution, and conserves energy (Poll results obtained from ASCE web-page, Government Relations Press Room).

The training and Capitol Hill visit concluded with a Reception honoring both the Presidents of ASCE and NSPE. Overall the educational experience was a success, and hopefully the skills acquired will improve

relationships between the local Sections and government representatives. The leadership training is a great opportunity for YM's to get involved with government relations in their YM Group, Branch, or



Section. As a result of the knowledge and experience gathered from this training, the Oregon Section plans to develop a

Government Relations Committee. Thanks to ASCE National for hosting the Section, Branch, and Younger Members at this year's Leadership Training Conference, as we work to improve our relations within government.

Entice Graduating Student Members with Reduced Dues Scale

Associate and Affiliate Members receive a significant discount on their ASCE National membership dues for the first five years after receiving their Bachelor's degree:

Year of graduation:	\$50
First year after receipt of BS:	\$50
Second year after receipt of BS:	\$75
Third year after receipt of BS:	\$100
Fourth year after receipt of BS:	\$135
Fifth year after receipt of BS:	\$180

Now is a great time to reach out to Student Members who will be graduating this spring. They will not be billed for Associate/Affiliate membership dues until September, and dues are not due until January 1, 2004! Consider inviting students to your meetings for a special "student night," conducting joint meetings with local Student Chapters/Clubs or treating students to free or discounted meals at meetings or tickets for events and activities. To upgrade, students can just go to www.ascestudentdrive.org.

What's eRoom and how can I benefit?

By Edward Stafford, EIT, Zone III CYM
Corresponding Member, eRoom Moderator

Where can I find the recent YM Newsletter issue? I'm interested in applying for one of the Younger Member awards, where can I

find the application? What resolutions were passed at the last Younger Member Council (YMC) meeting(s)? I want to hear and receive feedback from other YMG's, so is there a place I can post a discussion topic? For anyone asking any of these questions or looking for other YM items and information, the Committee on Younger Members (CYM) recently created an eRoom for Younger Member Leaders. The eRoom is an electronic communication media that allows for open communications, collaboration, discussions and support of YM Groups. Each YM Group, usually the YMG Chair or President, has access to eRoom. To keep eRoom manageable, CYM allows each YMG one account for now. However, other members within a YMG may share a single account.

eRoom is accessed at:
<https://erom.asce.org/eRoom/GSD/CYM>.
The Younger Members Leaders eRoom consists of a fixed number of top level folders. One area is the Feedback Forum, where members can post discussion topics, post responses to topics, read what others posted, and even create polls for users to complete. Another area is designated for YM Resources and is where CYM has posted all awards applications, as well as the latest *YM Newsletter* issue. If you would like to know what happened at the last Zone YMC meeting, there is also an area designated for this information for each of the four zones. As the next YMC meeting approaches, agendas and other information will also be made available in this area of eRoom.

The Younger Member Leaders eRoom is just getting started, and CYM will be continuing to post additional items. If you have ideas or requests for other information to be placed in eRoom please contact a CYM representative or myself.

For additional information on eRoom, please consult the YM eRoom Manual, which is available immediately following logging in to eRoom. If the manual does not address your questions or if you are having

difficulty accessing eRoom, please contact the moderator, Edward Stafford at estafford@members.asce.org or by phone at (720) 898-7745.

The "Big Dig" Tour in Beantown

By Jonathan Hren, PE, BSCES YMG

On a brisk fall afternoon last November, from the 1st floor conference room at the Central Artery/Tunnel Headquarters in Boston, MA, a group of approximately 25 BSCES YM's and friends noted it might be better to wait for the MBTA bus inside. However, as most were too eager to wait in the lobby warmth, particularly after seeing CA/T project manager Peter Donahue's excellent slide show and hearing his personal account of what makes this a large civil engineering project, we waited outside. Although the project headquarters at 185 Kneeland Street is right in the middle of the southern interchange of the "Big Dig", as most know it, everyone was anxious for the bus to arrive and begin the site "tour!"

On most people's minds undoubtedly was the heralded landmark structure, the Leonard P. Zakim Bunker Hill Bridge, the spectacular cable-stayed structure, which is located at the northern end of the major part of the project, the I-93 Central Artery/Tunnel, which snakes it's way under Boston's downtown financial district. The spires of this landmark bridge were designed resembled the 200 year old Bunker Hill Monument visible a mile away.



BSCES YMG on Leonard P. Zakim Bunker Hill Bridge

Additionally it was named for a Boston native civil right's activist, who lost a fight with cancer a few years ago.

After donning the protective and fashionable hardhat, glasses and safety vests, our troupe decided to forego the bus arrival and take off walking. "Hoof it" we did, through the south end of the I-93 northbound

Tunnel, approximately 1.5 miles through the artery anticipated to carry 245,000 vehicles per day (vpd) by 2010. This new "Big Dig" central thoroughfare will replace the dilapidated "green monster", the elevated aging steel structure carrying upwards of 190,000 vpd on I-93 and dividing the city since 1959. Currently, for as many as 14 hours a day, traffic snarls from both directions. Of course this is 14 hours too long.

Starting at the south portal of the I-93 Northbound lanes, we entered the dimly lit tunnel (still under construction at the time) amid photo opportunities and construction equipment galore. The grades leading down are around 5%, quite steep to reach the required depths to go below the city's subway infrastructure. Two subway lines were supported during excavations, utilizing several types of tunneling technologies. From cut-and-cover, to advanced slurry wall techniques, the contractors dug and ground their way under the city, and by the time of our walk was substantially complete.

As many engineers on the walk noted, it was definitely nice to be enjoying something so large, complex and technically challenging. Most of this work is being done out of public view, thus it's definitely a shock when a group gets to traverse through the wide 4-lane northbound tunnel, which opened at the end of March 2003. The southbound lanes do not open for many months after the northbound lanes! All due to staging, traffic has to be moved off of the northbound green monster, and into the new tunnel, before the connections can be finished.

After about 30 minutes of dodging construction equipment and temporary tunnel fans capable of blowing your hard hat and safety glasses off, we finally saw the light of dusk. In the dwindling light, we emerged from the tunnel. After walking past the green monster, to be eventually removed, the partially obstructed view of the landmark bridge could be seen. How wonderful it appeared with a sunset as a

backdrop. As everyone in the group scattered around the deck of the Zakim Bridge, looking for a best photograph of the splayed cables which the city has come to know so well, I felt a pride in knowing I had contributed a small part to this magnificent project. For those who live and work in Boston, I know we will all remember the days spent in "Beantown," being detoured, stuck in traffic jams and bumping over potholes. Soon only memories will remain, as the "Big Dig" is finally finishing it's last months as one of the biggest civil engineering projects in the United States.

2002 Zone II Citizen Engineer Award

Jennifer Tsien of the Florida Section East Central Branch is the 2002 recipient of the Zone II Citizen Award for her involvement in numerous ASCE service oriented projects. Recently, Jennifer was the Adopt-A-YMCA Chair for the East Central Branch and East Central YM Group.

At the Zone II Younger Member Council in Jacksonville, FL, ASCE President Thomas Jackson presented Jennifer with a plaque, commemorating this achievement. In part, the plaque reads, "*for her outstanding contribution to community based involvement and enhancement of Civil Engineering's image*".

Jennifer is a national committee member serving as the Zone II Practitioner Rep. for ASCE's Educational Activities-Committee on Student Activities. Jennifer has also volunteered and participated in the following



Jennifer Tsien accepts the 2002 Zone II Citizen Engineer Award

ASCE sponsored events: 5K runs, Thanksgiving can food drive, Toys for Tots, Adopt-A-Road, Engineer for a Day program

and the Annual Golf Tournament Organizing Committee.

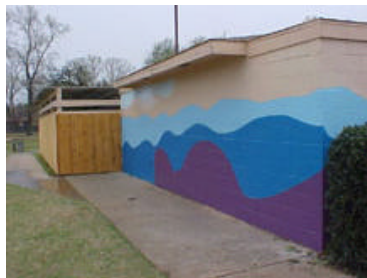
Are you getting paid what you're worth?

Find out with the United States' largest and only real-time civil engineering compensation survey. With more than 14,000 participants, the amount of data is significant. Data at your engineering level and geographic region is provided as a benefit of membership at no additional cost. To get the latest CE salary information, just go to www.asce.org/salaries.

Fort Worth Branch Focuses on Community Service Project

By Scott Berman, EIT, YM Chair, Fort Worth Branch

The ASCE Fort Worth Branch YM Group, in conjunction with the Bedford Parks Department, has organized a community service project for the City of Bedford. The project goal is to transform a neglected and dilapidated public pool facility into an aesthetically pleasing bright spot for the community. The pool is Bedford's Central Park Pool and is located along Central Drive just south of SH 183 and adjacent to Pennington field. Bedford is also in the construction phases of a new water park, located at the Bedford Boys' Ranch. Our goal is to revitalize the Central Park Pool and paint the pool facility to match the theme of the Water Park currently under



construction. The revitalization will include removal and replacement of approximately 100 linear feet of eight-foot tall fence panels, construction of a lattice encompassing the "kiddie" pool and repainting of the entire facility to match the theme of "Splash" Water Park, currently under construction. With the expectation of 20 to 30 ASCE volunteers, the project will be divided into two to three workdays. A materials list, tools and activity details are being coordinated with the Bedford Parks Department.

On February 22nd, ten ASCE YM volunteers finished the fencing. On March 22nd, twenty volunteers, which included ASCE Members,

family and friends helped paint the Central Pool building inside and out. The city provided us with the lumber and paint, while we supplied the "manpower" and tools.



Local hardware stores also donated painting kits. The City of Bedford will be recognizing

our efforts by presenting our volunteer group with a public service award. The parks department has been very cooperative and appreciative of the assistance provided by our YM Group.

Getting the Word Out: Media Training Seminar

By Brook Maples, PE, Seattle Section

Who decides what stories will be covered by the evening news? How can we encourage the media to attend our great events? Why aren't people paying attention to us? What's the difference between a press release and a media advisory?

These are the types of questions ASCE YM's tried to answer when they met in January for their first ever Media Training Seminar. Twenty Seattle and Oregon Section YMF'ers gathered one evening during the annual joint Ski Trip. The group reviewed public relations basics. The group learned how to write to attract press attention, including the proper formatting for a media advisory, press release and letters to the editor. Hints on good interview skills and staying on message were shared.

Brainstorming was done to evaluate what each Section was doing right in public relations and how they could improve. The group divided into teams to brainstorm specific ASCE projects and issues that could benefit from additional public relations and media attention. Additionally, the teams brainstormed how they could develop the



types of relationships with local media that would allow ASCE to receive a better response on projects of interest. Finally, each section chose a few projects to target for future attempts at attracting press attention. The seminar was a great start for the Sections to work toward having more active and efficient public relations

activities. If your YMF Section would like to host a media training seminar, I may be contacted at brookm@kpff.com for seminar reference material.

Oregon Section YMF Wins WRYMC and 150th Anniversary Award for ZOOM into Engineering

By Andy Daleiden, EI, YMF President and Tova Peltz, YMF Outreach Coordinator, Oregon Section

In early March at the Zone IV Western Regional Younger Member Council (WRYMC) and Zone IV Leadership Conference in Honolulu, the Oregon Section YMF (OYMF) received two awards for its development of the ZOOM into Engineering program in Portland, Oregon. ASCE President Thomas Jackson presented the 150th Anniversary for Younger Members Award to the OYMF at the President Luncheon on March 1st. Later that evening at the WRYMC Awards Luau, President-Elect Patricia Galloway presented the OYMF with the "WRYMC Outstanding Younger Member Project." Only in our second year, the OYMF was excited to receive these awards and is looking forward to continuing to reach young girls and boys and general public about engineering and science.

Over the past year, in conjunction with National Engineers Week, ASCE, DuPont, and WGBH, ZOOM into Engineering was developed and implemented in many cities throughout the United States to promote engineering and science to youth. The

OYMF participated in, and expanded, the program by developing a local outreach program in the Portland-Metro area that utilized ZOOM into Engineering curriculum and support from the local civil engineering community to promote engineering and science to the local youth through free, hands-on workshops.

Through the ZOOM into Engineering Program the OYMF sought to increase involvement and build pride among its



members, increase awareness of the civil engineering profession and inspire

youth to pursue engineering. The ZOOM into Engineering program was initiated during, and in conjunction with, the ASCE 150th Anniversary, and continues to be a significant OYMF outreach program.

The Portland area ZOOM into Engineering program has been designed and implemented to influence both the engineering profession and larger



Tova Peltz explains principles of engineering to girl scouts

community. The aim of the events is to initiate and maintain kids' interest in science and math; to increase kids'

awareness of engineering; and to improve the public image of engineering. However, the program has also sought to connect local engineers to the community by developing an outreach project that utilizes engineering skills and experience. One of the most vital resources to ZOOM into Engineering is the volunteer base gleaned from private and public sector civil engineers.

In developing the Portland area ZOOM into Engineering program we sought to develop

an outreach program that allowed the civil engineering community to share its skills and enthusiasm with the larger community. Sixteen engineering consulting firms and public agencies supported ZOOM into Engineering by supporting their young engineer volunteers and donating supplies to the program. These companies and agencies recognized an opportunity in ZOOM into Engineering to introduce principles and concepts of engineering to enthusiastic young students.

The ZOOM into Engineering program developed and implemented by the OYMF has helped to build pride among the local ASCE members, as well as educating the Portland area about the civil engineering profession and inspiring many kids to pursue engineering and science studies. Many engineers have volunteered their time, shared their enthusiasm for engineering with children, parents and teachers, and assisted in developing an outreach program. Through the ZOOM into Engineering program, OYMF expanded from two volunteers in January 2002 to 55 volunteers, from one event in February 2002 to over 30 events, and most of all, from one kid to over 2,000 boys and girls. As we continue to fundraise, market and educate the public on engineering, we plan



Amanda Markesino works with students on their dome design

to reach thousands of boys and girls all over Oregon.

As a group, OYMF continues to develop the ZOOM into

Engineering program with plans to reach out to smaller communities that have limited access to science and engineering education resources. Additionally, the enthusiasm of ZOOM into Engineering has inspired YMF members to pursue other types of engineering outreach in the community, from coaching middle school science teams to speaking to high school groups about engineering careers. Overall,

through the success of ZOOM into Engineering, OYMF has become a vital resource to the local community, providing civil engineering role models, mentors, teachers, and coaches to the area. Through our ongoing development and success with ZOOM into Engineering OYMF has helped to celebrate the first 150 years of ASCE, and is helping to guarantee another 150 years. To find out more information about the ZOOM into Engineering program, please contact **Tova Peltz** (tpeltz@gri.com) or **Andy Daleiden** (adaleiden@kittelton.com).

Future City Competition

By Jennifer Gora, Minnesota YMF Chairperson, Zone III CYM Corresponding Member

The competition was held on January 25th, at the FAIR School in Crystal. Many ASCE YM's enjoyed assisting with the competition, by mentoring or judging.

The ASCE YMF enjoyed judging the special award for ASCE Best Infrastructure again this year. The ASCE special award is based on a Future City that encompasses efficient infrastructure design for the community's current, as well as, future needs. The infrastructure design shall encompass areas of transportation (roads, transit, and bridges), water supply and treatment, and wastewater treatment as well as the environment. Those that helped out with judging included **Todd Hartleben, Janele Taveggia, Kathy Paska, and Jennifer Gora**. When asked what the judges felt was the most rewarding about their experience, comments included the following:

Todd Hartleben – *“Seeing the creativity of the students and how they often apply out of the ordinary solutions to problems”*

Janele Taveggia – *“The most rewarding part of my experience was witnessing the excitement and intelligence of the students. I was amazed at how knowledgeable the students were about their projects. It was obvious that the students put a lot of time and detail into their projects. It was enjoyable judging this [competition]”*

since the topic was civil engineering oriented.”

This year’s winner of the ASCE Special Award went to Canby School. The school’s team whom created this future city "Port Libdium" included:

Teacher: **James Schmidt**

Mentor: **Chad Oberg**, Schott Corp.

Students: **Robby Haas, Travis Kaiser**, and **Ross Kuchta**

Other YM judges included **Marty Gray** who had the following to comment on about his experience: “I was a judge for the Computer Simulation and the Scale Models and Oral Presentations for the Future City competition. In the Computer Simulation, I found the differences between the computer model quite remarkable from a smaller city



Students receive an ASCE poster, K-Nex bridge kit and geometry set

under 60,000 population to a city over 1 million people (both cities scored well).

Some of the groups who score well seemed to have a plan on how to develop the city. Other groups had big ideas, but didn't realize the size of the task (parts of the city were abandoned or water and power was missing).

In the Scale Model and Oral Presentations competition the groups had to answer questions about their model and present a speech about their city to group of 5 to 6 judges. I was impressed at the preparation and poise the students displayed during their presentations.

I enjoyed participating as a judge and, I would encourage other engineers to volunteer their time to the Future City Competition to help the students (prospective engineers themselves) either

by judging the competition or as a mentor for the groups in the competition.”

Paul Eickenberg has also enjoyed being a mentor as well as on the Steering Committee for the competition and had the following to comment on:

“For the 2001-2002 competition, I was a mentor for Minnetonka Middle School. For the 2002-2003 competition, I was part of the Steering Committee. I also worked with teachers and mentors to make sure their students understood what Civil Engineering was about, either through phone conversations or visiting their schools.

The most rewarding part of the competition is and has been to talk to a parent during the competition. This is where you find out that most of the kids have put aside TV a bit more and started thinking about this competition.

It is interesting to note in a program like MathCounts, most, if not all of the students are ‘A’ students. This does not seem to be true, though, in the Future City Competition. Many students I spoke with are struggling with school. After talking with the parents of these same students at the end of the competition, it is interesting that the students have become more interested in school. It is also interesting to ask students if they are now thinking of becoming an engineer.....most say "no." But, they do say something related to math or science - what more can we ask? At least it's not Sega!”

From the mentoring standpoint, **Michael Watry** had the following to comment on about the competition:

“I participated this year as a mentor to Sanford Middle School in Minneapolis, MN. Last year, I helped out in the judging of the SimCities, which was valuable in ascertaining what this year’s judges were looking for.

As a YM in the engineering profession, the kids ultimately see you as not only a reliable

technical resource, but as someone generally nearer their age. They do not view you as someone completely different to one of their friends due to a perceived generation gap or being considered "out of touch" with who they are. In my opinion, this allowed the team and I to gain a rapport with each other rather quickly, and was able to interact with them more effectively. Seeing them respond as a group was sincerely gratifying, and I'm looking forward to watching their progress next year when we pick up where we left off!"

As you've read, many who volunteered their time as a mentor, judge or on a committee really enjoyed their time spent with participants in the competition. It is a great learning experience to see the solutions the students come up with on their cities. The excitement you see from the students when explaining what they accomplished is pretty amazing. We hope to see more of the YM's in the profession get involved with this competition!

Popsicle Stick Bridge Building Competition: A Smashing Success

By David Schwegel, Barghausen Consulting Engineers and Tiffany Adams, PanGEO

On February 22nd, at Crossroads Shopping Center in Bellevue, Washington, the Seattle YMF sponsored its 8th Annual Popsicle Stick Bridge Building Contest. The contest, held in conjunction with the Puget Sound Engineering Council's National Engineer's Week Fair, was one of the largest ever for the Seattle YMF, with 28 entries from 19 schools. High school students constructed bridges out of Popsicle sticks and white Elmer's glue and qualified by meeting contest specifications, including a 400-gram maximum weight, 30-inch free span and geometric restrictions.

YMF members judged the bridges based on a combination of criteria (a measure of the team's perceived bridge strength vs. actual performance), and aesthetics. While Olympic High School's bridge was the strongest (holding 912 pounds), and Renton High School's bridge ranked first in

aesthetics and first in best-estimated load capacity, they did not exhibit the best balance of all three elements. Two teams demonstrated the best parity amongst all of the design objectives, and the bridge weight served as the tiebreaker for first place. Cascade High School won the competition with a 3rd place rank in strength, 7th in estimated load capacity, 12th in aesthetics, and weighed only 6 grams less than Auburn Riverside High School's second place bridge. Third place honors went to Edmonds Cyberschool.

Seattle YMF's **Erin Fletcher** chaired the competition and led preparations which began in September. Interestingly, Erin was a participant in the bridge contest while a student at Annie Wright School in 1997. In preparation for the contest, YMF members conducted nearly thirty school visits to promote engineering, publicize the competition, and provide bridge building instruction. This year's special project: produce a new promotional video for next year's school visits. Results and pictures from the event may be viewed at www.seattleasce.org.

Blechschiidt Engineer of the Year

By Greg Kuklinski, EIT, Lehigh Valley Section

Christopher Blechschiidt, PE is the 2002 recipient of the Pennsylvania Society of Professional Engineer's (PSPE)/Lehigh Valley Engineering Council (LVEC) Young Engineer of the Year Award. On February 21st, he was presented with a plaque at the National Engineer's Week Banquet, held at the Hotel Bethlehem.

Christopher is a structural engineer with Liberty Engineering. He earned a BS in Civil and Environmental Engineering from LaFayette College in 1997 and in January earned a MS from Lehigh University. Christopher is an active member of the Lehigh Valley Section, Lehigh Valley Chapter of (PSPE) and the Construction Specifications Institute. He also dedicates time to students at his alma mater, by

sharing work experience and assisting with senior design projects.

Two of his notable projects are St. Luke's Hospital additions in Allentown and Cumberland Valley High School additions/renovations in Cumberland County, PA. The St. Luke's project is a five-



Greg Marks (Left) from the PSPE Awards Committee presents Christopher with 2002 Young Engineer of the Year Award

story steel frame addition. The high school project included 300,000 square feet of additions.

One focal point of this project is a 1,300-seat auditorium with cantilevered balconies.

Christopher credits his professors with developing his enthusiasm for engineering. "My professors were dedicated to the students and teaching. They were also excited about what they were teaching. My experience at Lafayette was very inspiring," he recalls. For his senior honors thesis, he researched roof construction of large Inca structures. Christopher was recipient of the Lehigh Valley Section Award for Young Engineer of the Year in December 2000.

Former Congressman Joins YMF in City of Brotherly Love

By Mike McAtee, VP-Philadelphia YMF

On March 27th, the Philadelphia YMF arranged an informative meeting with former Congressman Robert Borski. Congressman Borski, a lifelong resident of Philadelphia, joined the YMF for the evening to share his insights on how engineers can become



Former Congressman Robert Borski and Kristen Bowman

more involved in politics and improve our ability to influence legislation. After his election to the U.S. House of Representatives in November 1982, Congressman

Borski served ten consecutive terms as the representative from Pennsylvania's Third Congressional District (1982-2002). During this time he became a senior member on the House Transportation and Infrastructure Committee and served as the senior Democrat on the Committee's Highways and Transit Subcommittee. Prior to his election to Congress, he served three terms in the Pennsylvania State House.

Approximately 50 engineers participated in this informative discussion. The YMF also invited delegates from the Engineers Club of Philadelphia, SAME, ASHE, ITE and several other engineering organizations.

Problem Corner

This section was added to encourage Younger Member participation and fuel the competitive nature of most young engineers.

Send your solutions to Michael Shumsky, Editor at barkeater1@earthlink.net. Please be sure to include your respective Section and/or Branch, since individuals with the correct responses will be recognized in Issue 49 of the YM Newsletter. Good Luck! Bragging rights are at stake!

Correction: The name of the new cable-stayed bridge in Boston is the Leonard P. Zakim Bunker Hill Bridge, named after the civil rights activist who died in December 1999. Thanks to **Steven G. Engler**, Massachusetts BSCES Section for pointing this out.

Issue 47 Answer

Rotate the pool's layout by 45 degrees and it will fit.

Congratulations to the following Younger Members who provided the correct answer:

- 1.) Stephen Dubreuil, Student Member, Burnaby, BC Canada
- 2.) James Yancey, PE, Denver, CO
- 3.) Ellen Hall, PE, National Capital Section
- 4.) Jeffrey L. Duplantis, M.S., PE, Acadiana Branch, Louisiana Section
- 5.) Bruce C. Trobridge, PE and Adam Cushman, EIT Mohawk-Hudson Section
- 6.) Eric Martindale, San Bernardino-Riverside Counties Branch, Los Angeles Section
- 7.) Tanner Blackburn, Graduate Student, Northwestern University
- 8.) Troy A. Morgan, PE, San Francisco, CA
- 9.) Michael Prochaska, YMF Group, Seattle Section
- 10.) Jenn L. King, PE, Broward County Branch, Florida Section
- 11.) Frank J. LaPlaca, PE, Metropolitan Section
- 12.) Weston Ruthven and Jonathan E. Slutzman, BSCES, Boston, MA
- 13.) Joseph Blakeman, Wisconsin YMF, Student Chapter at UW-Milwaukee
- 14.) Jared Dotinga, EIT, Seattle Section
- 15.) Michael Kelly, PE, Minnesota Section
- 16.) Christopher W. Wright, PE, Philadelphia Section YMF
- 17.) Sean C. Dooley, Lausanne, Switzerland
- 18.) Tracy L. Ekola, PE, Melrose, Minnesota
- 19.) Michael "Mick" Helfrich, EIT, Houston Branch, Texas Section
- 20.) Sam Sherman, EIT, Acadiana Branch, Louisiana Section
- 21.) Binod Tiwari, Niigata University, Japan
- 22.) Jay Volk, Dallas, Texas
- 23.) Todd McDonald, Wisconsin Section
- 24.) Brian M. Smith, EIT, Concord, BSCES
- 25.) Anthony Soriano, Central New Jersey Branch
- 26.) Alon Abramson, Lehigh Valley Section
- 27.) Jenny Howes, Virginia Tech Student
- 28.) Sushil K. Chaudhary, New Mexico Section
- 29.) Matthew Beverly, EIT, AFIT Graduate Student
- 30.) David Edwards, PE & Jonathan Lewis, EI, Holston Branch, Tennessee Section
- 31.) Salomon Eljach, Student, University of Miami, FL
- 32.) Richard Southorn and Jack Franke, PE, YMG Chair, Illinois Section
- 33.) Julie N. Heup, Colorado Section
- 34.) Paul Radley, St. Louis Section
- 35.) Jonathan M. Lessard, EIT, Carlisle, PA
- 36.) Alice M. Hammond, EIT, Pittsburgh Section
- 37.) Craig Redding, San Antonio Branch, Texas Section
- 38.) Rune Storesund, San Francisco Section YMF
- 39.) Kevin Howell, PE, Oklahoma City, OK
- 40.) Chris M. Prospero, EIT, Austin Branch, Texas Section
- 41.) Larry Mestan Jacob C. White, Charleston, WV Branch

Problem Corner (continued)

Now for this issue's problem:

Directions: Each block represents a saying or a well-known phrase.
Please include the appropriate box number when answering.

<p>1.)</p> <p style="text-align: center;">TOP</p>	<p>2.)</p> <p style="text-align: center;">TOOL O O O O LOOT</p>	<p>3.)</p> <p style="text-align: right;">R</p> <p style="text-align: center;">N</p> <p>I</p> <p style="text-align: right;">A</p> <p style="text-align: center;">B</p>
<p>4.)</p> <p style="text-align: center;">P E RSO N</p>	<p>5.)</p> <p style="text-align: center;">12:00</p>	<p>6.)</p> <p style="text-align: center;">AVI</p>
<p>7.)</p> <p style="text-align: center;">A L M E P</p>	<p>8.)</p> <p style="text-align: center;">AALLLL</p>	<p>9.)</p> <p style="text-align: center;">Hz</p>
<p>10.)</p> <p style="text-align: center;">XQQQ</p>	<p>11.)</p> <p style="text-align: center;">FORWELLMED</p>	<p>12.)</p> <p style="text-align: center;">T A RGE T</p>

**CYM Contacts
Committee Members**

Zone I

Christopher Garlick, E.I.T.
HNTB Corporation
2 Thomas Drive
Westbrook, Maine 04092
(207) 774-5155 Ext. 226(v)
(207) 772-7410 (f)
cgarlick@hntb.com

Zone II

Deepal Eliatamby, PE
BP Barber & Associates
PO Box 1116
Columbia, SC 29202-1116
(803) 254-4400 (v)
(803) 771-6676 (f)
deliatamby@bpbarber.com

Zone III

LeAnne Napolillo, PE
HNTB Corporation
2 North Point Drive
Suite 650
Houston, TX 77060
(281) 931-2748 (v)
(281) 931-6932 (f)
lnapolillo@hntb.com

Zone IV

Tony Lau, PE
Hawaii Pacific Engineers Inc.
1132 Bishop Street, Suite 1003
Honolulu, HI 96813
(808) 522-7426
tlau@hawaiiapacificengineers.com

At-Large (Zone II)

Michael Shumsky, PE
4528 Sandy Woods Drive
Wake Forest, NC 27587-6867
(919) 715-8748 (v)
(919) 715-8804 (f)
barkeater1@earthlink.net

Staff Contact

Nancy Berson
1801 Alexander Bell Drive
Reston, VA 20191-4400
(800) 548-2723 Ext. 6010 (v)
(703) 295-6141 (f)
nberson@asce.org

Corresponding Members

Zone	Name	Section	E-mail
I	Carol Martsof	Philadelphia	Martsof@pbworld.com
I	Erin Rockwell	Boston	Emrockwell@sgh.com
I	Christopher Menna	Philadelphia	Christopher.menna@phila.gov
II	Jim Grant	Michigan	Jgrant@nthconsultants.com
II	Loreen Choate	Florida	Loreen.choate@dot.state.fl.us
II	Peter Moore	Florida	Pmoore@chenandassociates.com
II	Kevin Krick	South Carolina	Kkrick@wilbursmith.com
III	Edward Stafford	Colorado	Estafford@ci.arvada.co.us
III	Jennifer Gora	Minnesota	Jgora@hntb.com
III	Jeffrey Gerbensky	Wisconsin	Jgerbensky@charter.net
III	Eric Fisher	Texas	Efisher@browngay.com
III	Richard Ruchhoeft	Texas	Rruchhoeft@cobfen.com
III	Dale Murphy	Texas	Dpmurphy@pbsj.com
IV	Andy Daleiden	Oregon	Adaleiden@kittelson.com
IV	Julie Myers	Sacramento	Jmyers@parks.ca.gov
IV	Abigail Swaim	Los Angeles	Aswaim@rbf.com
IV	Ann Epler	Seattle	Aepler@hcwl.com
IV	Chris Kmetty	Arizona	Ckmetty@aztec.us