

## **Region 1**

### **Buffalo Section**

On March 9<sup>th</sup>, 2011 the Buffalo Section CYM hosted its third annual ASCE Resume Review, for the University at Buffalo's ASCE Student Chapter. The purpose of this event is to provide student members the opportunity to receive valuable professional feedback on their resumes as well as involve the ASCE young professionals with potential interns and new hires. The event gives the students a great opportunity to revise their resume prior to being included in the Student Chapter Resume Booklet provided at the ASCE Buffalo Section and Student Chapter March combined meeting. Two weeks prior to the event, Buffalo CYM called for the resumes of ASCE student members interested in getting their resume reviewed by ASCE Buffalo professionals. Buffalo CYM received 18 resumes, each reviewed by 2 different younger members. The event began with a brief resume writing presentation composed and presented by younger members, and concluded as the younger members met with the students whose resume they reviewed. Food and refreshments for the event were sponsored by the Buffalo Section CYM. This event has received great feedback from both the students and the professionals and is growing in popularity!

### **Maine Section**

The Maine Section YM Group was proud to co-host the 2011 Eastern Region Younger Member Council with New Hampshire. The event, held in Portland, Maine, was a big success, including a wide variety of activities, ranging from group beakouts, presentations by local engineers and ASCE staff, a fun night of Portland Pirates hockey, and dinner at Dimillo's Floating Restaurant. The Sunday following ERYMC, a group of about 18 younger members stayed in Portland to help teach a group of Boy Scouts and Girl Scouts about engineering. The group built bridges using popsicle sticks and folders and redesigned the transportation systems in the City of Portland. Some of the younger members also had the opportunity to talk to the girl scouts and boy scouts about what it's like to be a civil engineer. A great time was had by all, and reviews from the troop leaders following the event were very positive. The event has served as the start of a great relationship between Maine ASCE and the Boy Scout and Girl Scout councils of Maine.

### **Metropolitan Section**

On February 22, 2011 the ASCE Metropolitan Section YMF held their tenth annual Executive Forum at the Cooper Union in Manhattan, New York. Each year the YMF invites a group of executives in the civil engineering industry to speak about a particular topic in a moderator-led discussion. This year's topic, "Advocating for Infrastructure: Raising the Grade," was chosen because it relates to ASCE's recent infrastructure report cards and introduces young engineers to the political and economic challenges in improving our infrastructure.

The 2011 speakers consisted of executives from public agencies, professional organizations, and engineering firms. Andrew Herrmann, PE, is a Principal of the firm Hardesty & Hanover and the President Elect of ASCE; Gregory Kelly, PE, is the President of the Transportation division of Parsons Brinckerhoff; Frank Lombardi, PE, is the former Chief Engineer of the Port Authority of New York and New Jersey; Eric Macfarlane, PE, is the deputy commissioner of the New York City Department of Design and Construction; and Alan Paskoff, PE, is a Program Executive for the Metropolitan Transit Authority Capital Construction's East Side Access Project. The event was moderated by Peter Mancuso, EIT, the President of the Met Section YMF and a transportation engineer at Parsons Brinckerhoff. The event was attended by approximately 100

people including students, younger members, and engineering professionals from numerous firms and schools throughout the New York Metropolitan area.

The panel discussion emphasized the importance of funding infrastructure improvements and maintenance projects for the future success of our communities and illustrated some of the challenges presented by the current political and economic climate. Attendee questions engaged the panelists to provide insight in how to get more involved with advocating for infrastructure improvements and funding, how to work with politicians who have limited terms, and how to raise public awareness of the existing problems with our infrastructure. Though all the panelist responses were informative and thought provoking, several encouraged young engineers to get directly involved: Mr. Herrmann urged all those attending to become Key Contacts for ASCE, as this program educates members about public policy and puts them in touch with politicians. Mr. Macfarlane suggested using social media to gain attention for public works and shared an anecdote of how social media has successfully influenced policy.

Immediately preceding the forum, the YMF held a special "Speed Mentoring" event as a precursor to a mentoring program currently under development in the Metropolitan Section. Similar to speed dating, speed mentoring pairs potential mentors with potential mentees. Each pairing was given about five minutes to introduce themselves and talk about their careers before the potential mentees moved to the next potential mentor. At the conclusion, each participant was given a survey and asked to indicate which individuals they would like to be paired with. Subsequent to the event eight mentor/mentee pairings were made out of a potential nine.

### **New Hampshire Section**

The New Hampshire Younger Member Group has been actively getting together and trying to branch out on a monthly basis through monthly happy hours and "meet and greet" lunches.

However, the event I am most proud of this year was our YM Panel Discussion that was held for the students at UNH in February 2011. A group of five active younger members gathered to present in front of the Student Chapter and answer questions ranging from "how did you know you know you wanted to be a geotech/structures/site civil/ect" to "what is your opinions/thoughts on getting your master's degree right away". There was about 30 people who turned out for the event and questions were answered for a full 2 hours. It was great to get the students thinking about their futures and to get a plug in for continuing ASCE memberships after college.

### **New Jersey Section, Central Jersey Branch**

We have been holding a Mock PE/EIT/FE exam since last year and it has been a success. We have held 2 events so far as a joint event with the North Jersey YMG. Two locations are picked for the event and the Central Jersey YMG holds the exam and Rutgers. In the fall we had approx. 50 people show up, 20% PE and the remainder FE. This past spring we had approx. 30 people show up. North Jersey provided us with the sample exams, which we print at Staples and provide at the exam. During the exam we send the solutions to the participants via email. Prior to the exam we set up a breakfast area and provide food and beverages, ex: donuts, bagels, juice, coffee, etc.. The Central Jersey YMG also held a "Toys for Tots" event in December that was somewhat successful for the first year.

### **New Jersey Section, North Jersey Branch**

In November 2010, the North Jersey Branch YMG (NJB YMG) co-sponsored a trip to the Brooklyn Brewery with the Met Section. In December, the NJBYMG sponsored a trip to the Prudential Center in Newark to watch the NJ Devils play the Detroit Redwings. In February 2011, the NJBYMG co-sponsored a ski trip to Shawnee, PA with the Lehigh Valley Section. In March 2011, the NJBYMG held a practice PE/FE exam, which had the highest turnout of over

50 people signing up. In June 2011, the NJBYMG is planning a Major League Soccer game (NJ Redbulls) at the new stadium in Harrison, NJ. The NJBYMG is currently researching ways to incorporate GK-12 outreach and education into their planning for the 2011-2012 year.

### **Rhode Island Section**

By far the most successful activity of the Rhode Island Younger Member Group between October 2010 and March 2011 was the E-Week Young Engineers Event at the Providence Children's Museum. It is the third consecutive year that the RI YMG has coordinated this event. The program was held on Saturday, February 26, 2011 at the Museum for children ages 3-12 to educate them on the different aspects of civil engineering.

The event featured five interactive stations where volunteers demonstrated fundamental principles related to water, structures, soils, and hydrology. The children were able to build a truss structure from toothpicks and marshmallows, learn how soil type impacts rate of settlement using the Leaning Tower of Pisa as an example, try to build the strongest paper bridge they could and test its strength with weights, have a chance to "dirty" a container of water and select the best method for filtering it, and learn about runoff and how various surfaces (i.e. pavement vs. grass) affect the rate of runoff. Upon completion of each station, the children were given a completion sticker, which they placed on their "Junior Engineer" lanyard. The certificates designated them honorary civil engineers for the day.

Approximately 16 younger members volunteered and, over the course of the day, about 380 children and parents passed through the exhibit. Due to the continued success of the exhibit, we have already coordinated a tentative date for the 2012 exhibit with the museum. See our website for pictures! [http://www.riasce.org/YMG/index\\_files/pastevents.htm](http://www.riasce.org/YMG/index_files/pastevents.htm)

### **Rochester Section**

The Rochester YMG capitalized on the ASCE webinar "Your Path to Professional Licensure" in February by adding a localized touch. The Group hosted the webinar and had two local young engineers who recently obtained their PEs come in and speak to the attendees. It was a rousing question-and-answer session that covered the specific application process for New York State, the mechanics of the test and preparation rituals, as well as the human element and emotion of the test. Since the rules and process vary from State to State, this was extremely helpful for the young engineers in attendance to be pointed in the right direction and set their minds at ease as to what to expect. The guest speakers relayed their personal experiences and the audience was able to relate to them and feel empowered themselves. This personalized aspect helped make this our best-attended event so far in 2011!

### **Syracuse Section**

Over the course of six weeks in February and March 2011, Anthony Fasano, P.E. presented three professional development webinars to the Syracuse Section YMG. The topics discussed during the presentations included: communication, networking, and leadership. Throughout the presentations, Anthony offered real-world consulting engineering scenarios and provided insight on how to address common issues faced by young professionals. In addition to the younger members, several professional members also participated. The webinars proved to be popular with the younger members. The YMG Committee received overwhelming positive feedback from the participants.

### **Vermont Section**

The Vermont ASCE Younger Member Group hosted our 2<sup>nd</sup> annual Student Ski Day in January. We invited all of our members, with a focus on getting a solid attendance from

students in colleges around the area. We had student member enrollment forms there as well, to encourage students to become members if they weren't already. During the ski day, we hosted a lunch with a guest speaker – Tony Puntin of the NH Section. He talked about ASCE's sustainability initiative (students seemed very interested), and gave some updates on what ASCE is doing at the national level. We had a great turnout, and look forward to an even bigger and more successful event next year.

## **Region 2**

### **Central Pennsylvania Section**

The YMG & Section joined together to hold mock interviews for the one of our student chapters. To prepare for the student interest, several other professionals were involved to assist in the mock interviews. The YMG created an interview checklist to assist the interviewers with a consistent interview evaluation and criticism. The student chapter arranged a social time prior to the interviews over pizza and Stromboli. The students were able to have an average of three mock interviews with the professional volunteers. All involved found the experience valuable and productive.

### **Lehigh Valley Section**

The Lehigh Valley ASCE Younger Members Forum (YMF) and the North Jersey ASCE Younger Members Group (YMG) hit the slopes together on February 26, 2011 at Shawnee Mountain Ski Area. Even though it was towards the end of the season, it was a beautiful day to ski and snowboard due to short lift lines and mild weather.

The event was attended by 8 Lehigh Valley ASCE members, friends and family, and 25 people overall! It was a great way to network with the North Jersey YMG. During a break from skiing, Leonard Cillai, a Region 1 Governor for ASCE, talked about the ASCE Report Card and recent lobbying/government relation efforts. He encouraged all of the members to get involved in government relations to make an impact on our communities. After the brief talk, engineering experiences and past skiing adventures were shared over lunch at the Hope Lodge.

### **Maryland Section**

The Maryland Section YMG has had a very busy and fun winter. We kicked things off by renting an ice skating rink in February. We opened the event to the whole section as well as the nearby college ASCE student chapters. It was an opportunity for everyone to mingle while enjoying a fun winter activity and we had a great turnout. Later in February, we sponsored a mini-golf hole at the Maryland Section mini-golf tournament fundraiser for the scholarship fund. We confounded our fellow golfers with a traffic construction themed plinko board! We rounded out the winter with a group of young members attending a Baltimore Blast game, the local indoor arena soccer team. We are planning an equally busy spring for our younger members including a bocce challenge against the local colleges, some volunteer days and a submarine tour.

### **Pittsburgh Section**

Pittsburgh held its second Professional Development Seminar of the year on Wednesday, March 23, 2011 at Camp, Dresser & McKee in the Strip District. The seminar focused on management and leadership skills for young engineers, focusing on management skills in a technical environment. The keynote speaker, Mr. Dennis Oates, is the President and CEO of Universal Stainless & Alloy Products, a local company. 25 Younger Members attended, some familiar faces to Pittsburgh YMF events, but many new people were in attendance as well.

These seminars have proven to be very popular and draw a diverse crowd. Our Section Vice-President also attended and was very impressed by the quality of the event and the interaction between the YMF and the speaker. We look forward to a very high turnout for our final Professional Development Seminar, "Golf Etiquette, Course Management and Basic Rules for Corporate Outings," to be taught by Golf Pros Chuck and Jill Scally and held at Scally's Golf Course in Pittsburgh on Friday, May 13, 2011.

### **Region 3**

#### **Akron-Canton Section**

The Akron-Canton section YMG has been busy preparing for the Ohio Valley Student Conference, held in Akron this weekend. We are cooking and serving lunch on race day to 400 people! We are also hosting/coordinating/sponsoring an event in the competition: the Root Beer Stein race. It's going to be great!

#### **Central Ohio Section**

We had a good YM meeting on January 26th. We reserved a meeting room at a local pizza restaurant and invited a couple of financial representatives to give us a presentation on "How Financial Success Happens". We had about a dozen Younger Members and guests in attendance. It was an informative presentation and good food.

#### **Duluth Section**

The Duluth Section held a PE Informational Meeting at the end of January. We brought together those who were planning to take the April Exam and two young engineers who had just recently passed. We gave them study tips, recycled study material donated from past test takers, information on what to expect the day of the test and the opportunity to form study groups with those at the meeting. We hold this meeting bi-annually. It has been very well attended and we get great feedback from the members each time.

#### **Michigan Section, Southeast Branch**

The ASCE SE Michigan CYM has been getting events planned for the warmer weather. On April 16th we have our Adopt A Road event and the most successful event we have had so far is our Annual Student Night which is held at a local university. The Student Night is an event where engineering companies from around the area come for a career fair and then afterwards you get to sit and have dinner with them. We also host our annual Student Night Jeopardy where each university competes to win money for their concrete canoe/steel bridge teams. We also handed out 2 sets of red wings tickets and a couple of \$50 gift cards to the students.

#### **Wisconsin Section, Southeast Branch**

Over the past months, our YMG has had many successful events. In November, we had a food drive within offices and collected 782 pounds of food and raise \$1,378 thanks to office matches and competitions.

In December, we held our annual Santa Hat Pub Crawl, visiting 5 local establishments. YMG members got together for some spirits and decorated Santa Hats to wear around town during the social. This event was a success in that it combined students and YMG members!

As always, Future Cities Competition judging and MATHCOUNTS had a big turnout of volunteers. Our YMG also sponsored an award for "Best Use of Recreational Space" for the

competition. The Future Cities competition had over 70 teams this year, more than doubling last year's amount!

Lastly, our YMG group was in charge of planning the Wisconsin Section Spring Annual Conference in March. Planning began last fall and wrapped up just after the conference. We had 1 plenary, 12 technical and 1 dinner speakers share their knowledge about Civil Engineering and lessons learned. The plenary speaker discussed an emergency bridge repair project in the Milwaukee area and the dinner speaker is a local Milwaukee historian who spoke on "The Making of Milwaukee" which had a large engineering portion tied in! The event was a success with many compliments regarding speakers and timing throughout the day.

We've begun our K-12 Outreach visits and those will continue through the end of the school year in addition to more socials and outreach events.

## **Region 4**

### **Kentucky Section, Bluegrass Branch**

The Bluegrass Branch has participated in several volunteer activities over the past few months including "Caulk the Block" in November where we paired with a local non-profit group to winterize apartment buildings at the One Parent Scholar House. The One Parent Scholar House provides housing for single parents attending the University of Kentucky.

### **Kentucky Section, Louisville Branch**

Since attending the 2011 ERYMC in Portland, our YMG has strived to be more proactive within the community and with the University of Louisville Student Chapter. Successful events from February and March include volunteering at the Kentucky Society of Professional Engineer's MathCounts Competition and hosting a Professional Panel Discussion for the UL Student Chapter, respectively.

- KSPE MathCounts Competition – Approximately 25-younger members volunteered at the competition, which was attended by over 250-middle school students. Volunteering activities included team check-in assistance, lunch distribution, exam proctoring, and exam grading.
- Professional Panel Discussion – Purpose of the discussion was to provide college students an opportunity to ask questions of esteemed professionals that they normally would not feel comfortable asking their own company or employer. The panel was comprised of John Beyke (Jacobi, Toombs and Lanz), Marilyn Lewis (U.S. Army Corps of Engineers), and Roddy Williams (Strand Associates).

### **North Carolina Section, Eastern Branch**

Members of the North Carolina Eastern Branch Younger Member Group were given a tour of the Durham Performing Arts Center on Thursday, March 31st. The tour included a behind-the-scenes look at the inner workings of the theater, including the HVAC and stage rigging systems, dressing rooms, loading areas, and President's lounge. The group learned of the many logistical issues that came as a result of an aggressive opening date, as well as ongoing building commissioning and operational challenges - and solutions - related to patron comfort and enjoyment. Following the tour, the members enjoyed food and games of pool at Tyler's Tap Room on the American Tobacco Campus.

### **North Carolina Section, Southern Branch**

This year, the North Carolina Southern Branch Younger Member Group (YMG) hosted an ASCE P.E. review course. The course is a six week program with lectures taught by various professors in the United States. This event can be considered one of the most successful for the YMG because it is a win-win situation. It allows young engineers to be able to take the course at a discounted rate while doubling as a fundraiser for the YMG. It also encourages young engineers to take the P.E. exam.

### **South Carolina Section, Upstate Branch**

The Upstate Branch held a social on 3/24 as part of a larger effort to gather officers and provide consistent programming. Around 10-12 people attended and were able to share engineering tips and what job opportunities were available.

### **Tennessee Section, Nashville Branch**

The Nashville Branch Younger Member Group hosted a one-hour Networking Seminar on February 3rd, the first seminar in our new Professional Development Series. Ms. Kate Herman, President and Publisher of the Nashville Business Journal, did an excellent job presenting tips, tools, techniques and practice necessary to meet more people and build professional relationships. Participants earned 1 Professional Development Hour. The seminar proved to be a great way to recruit potential ASCE members and interact with students, with 9 non-members and 5 students in attendance. An informal social at a nearby restaurant followed, which gave everyone a chance to unwind a little and practice their newfound networking skills!

### **Tennessee Section, West Tennessee Branch**

The Younger Members Group of the American Society of Civil Engineers West TN Branch organized the fifth annual Canstruction® competition which took place March 25, 2011 at the Herff College of Engineering at The University of Memphis. Canstruction® is a unique competition that showcases the excitement of the civil engineering field to high school students while helping feed hungry people. The students are responsible for the design and construction of giant sculptures made entirely out of canned foods. At the close of the exhibitions, all of the food used in the structures is donated to the Memphis Food Bank for distribution to pantries, shelters, soup kitchens, elderly and day care centers.

When each high school team registers, they are paired with a professional civil engineer and a civil engineering student to act as mentors. These mentors are typically ASCE members. The teams can call on their mentors for help with their design ideas.

The West TN ASCE YM solicits sponsorships from local engineering firms to provide the initial cash donation for the purchase of cans used in the designs. Once the teams submit a design proposal, the funds are distributed.

On the day of the completion, teams are allowed to have 5 students building at one time, and they have 3 hours to complete the build. Structures are generally judged by ASCE members.

Before the announcement of the winners, local ASCE members discuss civil engineering with the teams. The presentation includes examples of different types of projects that civil engineers design.

This year, the competition included 5 teams. In total, our competition collected more than 8,000 cans of food for the Memphis Food Bank, which corresponds to more than 7,000 meals for

people in need in the Mid-South! To date, more than 50,000 pounds of food have been donated to the Memphis Food Bank through this event.

### **Virginia Section, Norfolk Branch**

A recent Norfolk Branch YMG event that was successful was on 1/18/11. We co-hosted a Happy Hour and Norfolk Admirals Hockey game with EVRAC (Eastern Virginia Regional Activities Commission of Virginia Water Environment Association). The event was well attended with around 30 attendees combined from the two groups that attending both the game and happy hour. We had good collaboration between the two groups, great networking opportunities, and it was a nice way to get new members engaged and involved.

### **Virginia Section, Richmond Branch**

On Sunday February 20th, over 150 Middle and High school students, along with their parents and teachers, joined ASCE at the Science Museum of Virginia for the Annual Popsicle Bridge Contest. This year marked the 16th consecutive year that the Richmond Branch has hosted the event. The contest took place during the Career's in Engineering Field Day sponsored by the Richmond Joint Engineer's Council which brought together almost two dozen local engineering societies and college programs in an effort to educate students about the engineering profession.

As part of the bridge contest, students in each age group (Middle and High School) competed for a variety of awards including the Most Aesthetic Bridge and the Most Innovative Bridge. However, the highlight of the event was of course the testing the bridges to failure! The bridges were scored on an efficiency rating determined by the equation:

Load the Bridge Carried at Failure ÷ Weight of the bridge <sup>2</sup>

The most efficient bridges carried well over 550 lbs. before their maximum capacity was reached! As impressive as this was, what drew the most reaction from the crowd was one behemoth bridge which reached over 770 lbs. before breaking the rigging that was used to test the bridges! That's quite impressive considering that the students were limited to standard craft variety Popsicle sticks and Elmer's Multi-Purpose glue in the construction of their bridges!

A highlight video of the event was put together on YouTube which can be viewed here:  
<http://www.youtube.com/watch?v=s4NqJu52aPU>.

The ASCE Richmond Board would like to thank all of the volunteers who showed up to support the event and all of the effort that they put in planning the event over the past several weeks and months. Special thanks also goes out to the numerous local companies and groups which helped to sponsor the event this year.

## **Region 5**

### **Florida Section, Broward Branch**

On November 17<sup>th</sup> 2011, the Broward Branch Younger Members Group organized a very successful Thanksgiving Food Drive Social. Our third annual food drive social gathered over 20 attendees including engineers, family and peers, where more than 10 bags and boxes of canned goods were collected. All contributions were donated to the Cooperative Feeding Program of Broward County. This was a very successful event, where we had the opportunity offer a helping hand to our community as well as socialize, network and enjoy a night out in Downtown Fort Lauderdale.

### **Florida Section, East Central Branch**

The ASCE East Central Branch Younger Member Forum hosted its annual Engineer for A Day event on Friday, March 11, 2011. This is an annual outreach program headed by ASCE in partnership with FWEA in which YMF invites local high school juniors and seniors interested in civil engineering to learn more about the profession. In order to attend the event, the students had to submit an essay on sustainability. Scholarships were awarded for first, second, and third place. The event began with a morning program at the FDOT Orlando Urban Office, where students heard from young professionals about entering the work force. The University of Central Florida ASCE Student Chapter also gave a presentation about getting involved in ASCE at the college level. The high-schoolers broke into small groups to work on a design competition in which they had to calculate the minimum height of a water tower that would serve their community. Then, using the supplies provided, as well as trying to recycle objects from the classroom, the students had to construct a water tower that would be able to hold their subject water bottle. The students were then asked to present their tower to the group and they were rated on durability, aesthetics, sustainability, and accuracy. In the afternoon, the students went to several local engineering firms to job shadow young professionals. This provided the students an opportunity to observe the civil engineering profession from a firsthand experience. Overall, the event was a great success.

### **Florida Section, Tallahassee Branch**

During the year the Big Bend YMG in Tallahassee hosted several events through out the year including trivial pursuit, a game of putt putt then hitting the batting cages, and hitting golf balls at the driving range. Being in a college town, we also had a NCAA March Madness Bracket that let members compete against each other for bragging rights, once again the person that picked the teams based on colors or mascots most likely won.

## **Region 6**

### **Austin Branch (Texas Section)**

The most successful recent event organized by the Austin, Texas YMG has been the Spring 2011 PE Exam Review Course that we concluded several weeks ago. Austin YMG conducted review lectures taught by experienced local engineers, including several PhDs and faculty from the University of Texas, held from February 26th through March 19th which covered important topics in each of the major civil engineering disciplines. We had 12 EITs register for the course to help prepare them for the PE exam on April 8th. We will be collecting feedback on how helpful the review course was to the examinees in order to improve upon it in the future.

### **Dallas Branch (Texas Section)**

The Dallas YMG has begun having a monthly happy hour on the third Thursday of the month. These have been fairly well attended, considering the involvement last year. In December, we had the second annual Blood Bowl, a blood drive in conjunction with the college bowl season. The YM Group assisted with E-Week and the golf tournament, a fundraiser for our scholarship funds. We also ran in a 5K last month, and are planning another 5K in September or October. Some upcoming events are minor league game in June, a service opportunity with either the North Texas Food Bank or the Special Olympics, and a Texas Rangers game with the Fort Worth branch.

### **Fort Worth Branch (Texas Section)**

The Fort Worth Branch YMG has taken part of a few activities since October and have several ideas going into the Spring and Summer. Since October we have taken part in the Trinity River Trash Bash and helped assemble toys for the Christmas Wish Foundation. We also spent significant time planning and hosting the Central Region YMC Conference in January. Going forward we will take part of the annual Cowtown Cleanup and plan on taking a technical plant tour. We are coordinating with our neighboring Dallas Branch to plan a joint social to attend a Ranger game sometime in August. We continue to do our monthly socials to allow everybody together for face time.

### **Houston Branch (Texas Section)**

Engineers' Week:

ASCE Houston Younger Members participated in several volunteer events to celebrate Engineer's Week. One particular exciting event took place on Saturday, February 26th when ASCE Younger Members helped volunteer at the Children's Museum of Houston for Engineer's Day. This event ended Engineer's Week by bringing out engineers from several organizations to teach children of all ages just how exciting and fun engineering can be.

Some of the fun activities included teaching concepts from electrical engineering by building toy bugs whose eyes blinked when they moved; mechanical engineering by building paddle boats to propel themselves; civil engineering with a bridge building contest using only paper, and several others. The Houston Branch has volunteered several times with the Children's Museum; Engineer's Day is always a great event that truly inspires everyone who participates.

## **Region 7**

### **Colorado Section**

On November 22, 2010 Colorado Section ASCE YMG & RMYP teamed up and hosted a joint networking event at Blake Street Tavern. The event focused around the Broncos Monday Night Football game against the Chargers. While the Broncos may not have had a good night, the rest of us sure did! The event was sponsored by several companies so that drinks and food could be provided in addition to several awesome raffle prizes. \$50 gift certificates and 2 Broncos tickets were among the several raffle prizes. We had a final headcount of about 100 people! Lots of new relationships were drawn between the members of ASCE YMG and RMYP. We hope to make this an annual event since the turnout was so good.

Colorado Section ASCE YMG biggest event of 2011 so far has been 2011 Kick-Off Party at The Tavern Downtown on Thursday, January 13, 2011. Over 40 people showed up and enjoyed the appetizers provided by ASCE YMG and drinks sponsored by New Perspective Real Estate. Also five lucky winners enjoyed their gift baskets sponsored by Ninyo & Moore, Wilson & Company, and Terracon. The point of the kick-Off Party is to celebrate the new year, listen to what people want from the group and to tell them things we have already in motion for this year.

The Colorado Section YMG joined with the Molly's Adopt A Sailor program on February 12, 2011 to help create and assemble St. Patrick's Day care packages for the troops. It was a hugely successful event with six of our younger members assisting fifty or more volunteers assigned to different tasks in the "Packing Party", including making greeting cards and filling individual goody bags with fun St. Patrick's Day themed candies and accessories. These care packages were boxed up and will be sent overseas to a U.S. Navy ship with a 1000 plus troops on board receiving a package.

The Colorado Section ASCE YMG provided 9 volunteers on Saturday February 26, 2011 to help build a house in Lakewood, CO. This time around the volunteers used their skills to help hang drywall on the ceilings and walls of a duplex. By the end of the day we were all drywall experts!

The Colorado Section ASCE YMG started celebrating St. Patrick 's Day a little early this year. On March 12th we toured The Great Divide a local brewery in the middle of Denver. The tour was free and lasted about 30 minutes. All would say it was interesting how a small shop makes some very good beer.

Colorado section YMG also has had networking events every month. We are going to have a PE happy hour this Friday. We also teamed with a former ASCE member that now is a real estate agent to do a first time home buyers class in March.

### **Colorado Section, Southern Colorado Branch**

The Southern Colorado Branch YMG organized its first ever P.E. Review Course. In the past, most Southern Colorado members would travel to Denver (1 hour or longer travel time each way) for all-day courses on Fridays and / or Saturdays. Four members were enrolled in the course and met twice per week for 6 weeks. Feedback from the participants was positive; they generally liked the small group and ability to collaborate on solutions to problems. The group was allowed to use a meeting room in a local firm's office free of charge, and a nominal fee was collected by the branch to cover material costs. We don't have the exam results yet, but the participants and their firms truly seemed to prefer this review course to the much more expensive and cumbersome courses offered in Denver.

### **Kansas Section**

Our most successful event was the Great Plains Future City Competition. This year featured just over 60 teams participating in one of the largest regional events in the six years our section has hosted a regional competition. YMs help coordinate the event, complete the preliminary judging and act as judges for the day of competition. Teams traveled to Kansas State University in Manhattan, Kansas from all over the state and as far away as St. Louis, Missouri to participate in our event.

#### **Summary of Events:**

Nov 2 – Monthly Meeting, Presentation: ASCE YM Outreach and Social Events from other Chapters across the US by Kyle Branham

Dec – Future City Preliminary Judging

Dec 7 – Monthly Meeting, Presentation: Introduction to Economic Analysis, Peter Van Sickle, KDOT

Dec 8 – Gum Drop Bridge and Popsicle Stick Bridge Presentations, Ross Elementary 2nd and 4th grade

Jan 11 – Monthly Meeting, Presentation: The Road to the Ridgeway Award – KU's Journey by Matt Hinshaw, former KU Student Section President

Jan 15 – Great Plains Future City Competition

Feb 8 – Monthly Meeting, Presentation on LiDAR Services and Capabilities, Shawn Graves, Marc Vilines and John Sommers, Bartlett and West

Feb 25 – AZZ Galvanizing plant tour, Kansas City

March 1 – Monthly Meeting, Presentation on the 2011 Central Region YM Council by Jeff Sims, KDOT

March 5 – Annual Egg Drop Competition, West Ridge Mall, Topeka

March 9 – Gum Drop Bridge Presentation at West Indianola Elementary 1st grade

April 1 – Habitacular Hoopla, helped set up for Habitat for Humanity’s fundraiser in Lawrence  
April 5 – Monthly Meeting, Presentation on the Bettis Family Sports Complex by Jim Martin, PEC

### **Nebraska Section**

The Nebraska YMG has been active in the past six months. Our group hosted its annual YM Kickball Game in October which had great attendance and several new faces. The annual Toy Drive in December was a success due to the YMs collection of over twenty toys for donation to Toys for Tots. The YMG also hosted a spring social at Dave and Busters. We have recently created a Facebook page for our YMG to enhance communication between members and create a central space for event information, discussion, etc. This spring, our focus has been creating a presentation to take to the Student Chapters in our area. We want to use our YMG to assist students with their transition to the professional world and introduce them to the benefits of a professional ASCE membership.

### **South Dakota Section, Eastern Branch**

The South Dakota Section Eastern Branch Younger Member Group meets jointly with the Eastern Branch on a monthly basis between September and May. The YMG has approximately 33 members and approximately 10 younger members attend each of the monthly meetings. On February 18, 2011, the South Dakota Eastern Branch YMG hosted a social event that included meeting at local restaurant followed by attending a Sioux Falls Stampede Hockey game. This has become an annual event, and this year there were 21 attendees with over half of those being from the South Dakota State University ASCE Student Chapter. The social has and continues to be well attended by the ASCE Student Chapter and is a great way for the students to become aware of the YMG and meet some of the active members.

### **St. Louis Section**

The St. Louis Section YMG has been very busy during the past six months. We have hosted a Pizza Party, a Trivia Night, Toys-for-Tots drive, and just attended a NHL game with the big Section. At the end of March we hosted a Career Paths in Civil Engineering Forum. This event was based on a program ASCE has with the same name. Speakers from the government and private sectors (including Region 7 governor Marsia Geldert-Murphey) discussed their career paths and gave guidance to an audience of young civil engineers and CE students from all 5 of the universities in our section. It was a great night full of great advice.

## **Region 8**

### **Phoenix Branch**

One of the big events we recently had in February was Engineers Week. We partnered with the Branch and Section to make a big push to represent civil engineers. Throughout E-week we visited over 80 classes, ranging from 15 to 150 students, for a total of over 2200 students exposed to engineering! The week culminated with over 20 YMF members putting on science experiments at the Arizona Science Center.

Another big event was our Little Red Bridge construction event. In November we partnered with a local structural firm and contractor to help rebuild a historic pedestrian bridge at one of the Phoenix parks. YMF donated \$500 for materials and had about 7 members swinging sledge hammers and drilling holes.

## **Region 9**

### **Orange County Branch**

On Saturday December 11<sup>th</sup> 2010, members of the Orange County Branch of YMF (OC-YMF) attended a Holiday Outreach Party for the Friendly Center. The event included “Over 700 low-income families in attendance with activities including crafts, cookie decorating, photographs with Santa Claus. Toys and food are also distributed.” The event held at Ryland High School next door to the Friendly Center’s Office in Orange California. Members of the OC-YMF and their guests in attendance include Andrew Pham, Eric Newman, Gidti Ludesirishoti, Josue Vaglienty, Michelle Ochoa, Scarlet Ng, and Tricia Maruki. Some members helped provide refreshments to the guests and volunteers. Others helped pass out food and toys. We enjoyed participating in the event and look forward to keep contributing to the community in our future endeavors.

The weekend of January 28-30, 2011 10 OC YMF members, friends and family joined approximately 60 other YMF members from San Diego, Metropolitan Los Angeles, Riverside/San Bernardino, Santa Barbara and Ventura in Mammoth for some fun in the snow. Most of the Orange County group arrived Friday afternoon and had a chance to snowboard in the afternoon, the Friday evening a social was organized at The Clocktower. Saturday the group up early to hit the slopes all day, a social was held at Auld Dubliner that evening. Throughout the weekend the group had a chance to socialize, relax and became good friends. On Sunday morning the OC group went to breakfast at Whiskey Creek in Bishop, a great way to end the weekend! The group had a great time and we hope to see more members next year!

### **San Francisco Section**

Once again, San Francisco YMF developed and hosted 21 younger engineers for a PE Seismic review seminar for the San Francisco Bay Area, providing a review of the basic principles of seismic design of structures for the California Professional Civil Engineer License Examination. The seminar included four full days of instruction in March and April, course materials, and completed example problems. The course has been such a success that participants consistently receive a high (>85%) pass rate. San Francisco YMF operates the course at cost so fees for younger engineers are kept low.

### **Santa Barbara – Ventura Branch**

The Santa Barbara/Ventura YMF has held one event a month since November 2010. Our favorite activity was a technical tour of the Santa Barbara Bowl on November 10, 2010. Seventeen YMF members attended the free event. The tour of the outdoor concert venue included recent site drainage, stage structural, concession, and slope stability improvements. Lunch was served.