In 1824, Samuel Vaughan Merrick and William H. Keating founded the Franklin Institute for Mechanical Arts in the State of Pennsylvania. Many scientists demonstrated groundbreaking technologies at those facilities.

In 1848, the Boston Society of Civil Engineers was founded to enhance the professional growth of its members, advance engineering knowledge and improve the standards of practice. It is the oldest engineering society in the United States, and merged with the American Society of Civil Engineers in 1974.

In 1852, a dozen eminent civil engineers gathered in the office of Alfred W. Craven, Chief Engineer of the Croton Aqueduct in New York City to establish the American Society of Civil Engineers and Architects. In 1868, a few years after the architects formed their own professional organization the current name of American Society of Civil Engineers was adopted.

In 1916, The Utah Section of the American Society of Civil Engineers was founded with Eugene Clyde LaRue (E.C. LaRue) as the first President. He was employed by U.S. Geological Survey and prepared the first comprehensive study of the water resources of the Colorado River Basin. While he lived in Salt Lake City he married Mabel Ruth Elton, and it has been reported that he "went on a survey trip and called it a honeymoon." Little is known about the actual events at the founding of the section.

It is reasonable that we should go back to our roots and honor those that came before us and built the platforms upon which we stand. Benjamin Wright was an American civil engineer, In 1969 ASCE declared him to be the “Father of American Civil Engineering. He was born in 1770 in Wethersfield, CT and served as the chief engineer for the construction of the Erie Canal and the Chesapeake and Ohio Canal. Mr. Wright was a country lawyer and surveyor, but became an engineer by experience.

During the past hundred years since the Utah Section of the American Society of Civil Engineers was founded in 1916 to our centennial year of 2016 there have been many significant civil engineering projects completed in Utah. Some of these include the following:

- 1916 – Utah State Capitol Building
- 1922 – Strawberry Project
- 1928 – Zion-Mount Carmel Highway
- 1941 – Ogden River Project
- 1946 – Scofield Project

(Continued on page 2)
PRESIDENT'S MESSAGE (CONTINUED)

(Continued from page 1)

• 1952 – Duchesne Tunnel
• 1970 – Starvation Collection System, Dam and Reservoir
• 1988 – Strawberry Aqueduct and Collection System
• 1994 – Jordanelle Dam and Reservoir
• 2013 – UTA’s Frontline Project

There are far more significant projects than the list conveys, but what matters most is that many engineers and others whom worked on them and become part of our heritage. We have an opportunity now to select those persons and projects that will be known in the future as the historical moments of today.

You can nominate those persons and projects for local, state, regional and national recognition.

Utah Section Awards (Form Attached, Deadline March 1st)
• Engineer of the Year
• Educator of the Year
• Fresh Face

ASCE Region 8 Awards (Deadline April 1st)
• Region 8 Engineer of the Year (4 Categories)
• Project of Year Completed in 2015 (> $10 million)
• Project of the Year Completed in 2015 (<= $10 million)

ASCE National Awards (Deadline Dates Vary)
• CE-Magazine Awards
• Outstanding Civil Engineering Achievement Award – Exemplary Civil Engineering Projects

ASCE Society Awards – There are 85 awards available
• Outstanding Section and Branch Award

For the Utah Section Awards please submit the nomination forms to Bob Lamoreaux, Past President, lamoreauxbob@stanleygroup.com. The forms are attached. The early section history shows that in 1995 Dr. T. Leslie Youd from BYU was selected as the Engineering Educator of the Year and in 1996 H. Lee Wimmer was selected as the Engineer of the Year. Whom will we add in 2016?

For the ASCE National awards please review their ASCE National webpage for requirements and let us know how we can help you to apply.

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Would you like to increase your outreach and name-recognition? Did you know the Civil Source is sent to over 1400 civil engineers monthly (from September to May)?

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Sponsorship rates may be prorated to the next year (or reduced based on the number of months remaining for the remaining year).

If you are interested, please contact either Cody Palmer (cody@mcneileng.com) or Stephanee Eastman (StephaneeE@horrocks.com).

Sponsorship rates are as follows:
• Business card size: $60/year
• 1/4 page: $120/year
• 1/2 page: $240/year
• Full page: $480/year

The Civil Source is published at the beginning of each month. If you have something you would like to have published, please contact:

Stephanee Eastman, P.E.
ASCE Civil Source Editor
StephaneeE@horrocks.com

HORROCKS ENGINEERS

ASCE UTAH SECTION: 1916-2016 CELEBRATING 100 YEARS OF EXCELLENCE
FIND US ON THE WEB AT HTTP://SECTIONS.ASCE.ORG/UTAH/
TECHNICAL ARTICLE BY BLAINE LEONARD, P.E., D.GE., F.ASCE, 2010 ASCE PRES.

ALIGNING ENGINEERING EDUCATION TO A CHANGING WORLD

As engineers, we have all spent considerable time, effort, and capital developing the expertise needed to engage in our profession competently. Engineering school was a challenge, and the early years of our careers were filled with long hours as we honed our skills, learned from mentors, turned theory into practical tools, and prepared for licensing exams. With the changing face of science and engineering, it is necessary to continue to learn and adapt. In just 30 years, we have gone from using slide rules and log tables to GPS, sophisticated modeling software and complex contracting mechanisms. Change will continue to happen, most likely at a heightened pace. Will future requirements insure that new engineers are ready to meet the demand?

It is now clear that the complex challenges facing 21st century society will require professional engineers to advance their technical excellence and professional leadership even more than we have in the past in order to continue to protect the public and improve its quality of life. As we look to the future, we see rapid changes, advancements in technology, developments of new materials and new processes and new design procedures. We see ourselves as engineers working in much more complex environments - environments that involve greater requirements for each project, environments in which the public has greater expectations, especially in such areas as sustainability, social context and other new paradigms. The profession will be not just about the science of engineering but about the whole science of society and how engineering best serves society. Our roles are changing.

A National Academy of Engineering report stated that "It is evident that the exploding body of science and engineering knowledge cannot be accommodated within the context of the traditional four year baccalaureate degree" (Educating the Engineer of 2020, 2005). The engineering education of the present will not be sufficient to prepare professional engineers for those future responsibilities.

The engineering profession has been struggling with this challenge for over two decades. Every other learned profession, faced with a similar explosion of knowledge, has concluded that post-baccalaureate education is required for professional practice. And, as they have done so, their professions have thrived and advanced.

In 1998 the ASCE Board of Direction adopted a policy supporting advanced education as a pre-requisite for licensure. This policy (No. 465) states that ASCE supports "the attainment of a Body of Knowledge (BOK) for entry into the practice of civil engineering at the professional level" through "appropriate engineering education and experience". That "body of knowledge" for civil engineering has been well defined by ASCE’s publication Civil Engineering Body of Knowledge for the 21st Century, 2nd Edition (2008). That document defines twenty-four specific learning outcomes, including technical and professional skills, and describes how each of those skills are gained through undergraduate education, graduate education, and practical experience. Based on that analysis, Policy 465 defines the necessary educational path for obtaining this body of knowledge as a baccalaureate degree in civil engineering plus a “master's degree in engineering, or no less than 30 graduate or upper level undergraduate technical and/or professional practice credits or the equivalent.” The flexibility of pursuing either a master's degree or the alternative of an equivalent 30 credit hours provides two viable paths to meet the needed educational requirements of the future.

The ASCE effort to bring about change in engineering licensure, in line with Policy 465, has come to be known as the "Raise the Bar" initiative. The ASCE Board has consistently supported and reaffirmed this effort and has deemed it as one of three top "Strategic Initiatives". Other engineering leaders and organizations agree.

Lt. Gen. Thomas Bostick, the Chief of Engineers at the U.S. Army Corps of Engineers, stated in a letter to ASCE President Robert Stevens that:

“The U.S. Army Corps of Engineers (USACE) shares your concern that the body of knowledge necessary to enter the professional practice of engineering in the future is beyond the scope of today’s four-year ABET EAC degree even when coupled with pre-licensure on-the-job experience. . . (The attainment of this expanded body of knowledge is) an essential step towards having engineers at a truly professional level. . . and one the USACE fully supports.”

Changing an educational process that has been a standard for almost 100 years raises a variety of issues and questions. Civil engineering is a profession that has consistently grown. How will increasing the educational demands impact future students? For an answer to that question, we look at another profession that went through similar changes, the accountants. Beginning in 1989, faced with increasingly complicated financial regulations, accountants increased their educational requirements for new CPAs from 120 hours (a nominal 4-year degree) to 150 hours. Several studies of twelve-year trends demonstrated that there was no resulting decrease in the number of CPAs, but that their CPA exam scores increased during that period of time, improving their preparation for practice. So, with more training, future accountants were not deterred and performed better. There is no reason to expect a different result with engineers.

The cost of university education has been increasing in recent years, and adding an additional year will add to that cost. But, as we all know, education isn’t a cost, it is an investment. Data compiled by Georgetown University on engineering careers indicated that an engineer with a master’s degree earns, on average, about 30 percent more than one with a bachelor’s degree. Certainly, most firms don’t inherently pay more for the advanced degree, but this data suggests that the engineer with additional education rises to higher paying jobs and opportunities. Of course, many companies

(Continued on page 4)
and agencies, including mine, financially support additional engineering education. They recognize that the added knowledge is worth their investment, and that the better educated employee performs more effectively.

Dr. Kenneth J. Fridley, Ph.D., F.ASCE, the senior associate dean for administration in the College of Engineering at the University of Alabama, notes that the extra required education "isn’t a big issue" for the students, many of whom already expect to need a master’s degree “for their own professional growth and marketability" (“Focused on the Future”, Civil Engineering, Aug 2015). Fridley has often surveyed freshmen in an introductory civil engineering course specifically about the provisions of the Raise the Bar initiative. Over the past five years, roughly two-thirds of the students responded positively to the idea of requiring a master’s degree for professional practice. “To me, if we’re talking about two-thirds of incoming freshman at a top state university who aren’t fazed by it whatsoever, then I really don’t think there’s an issue or a concern," Fridley concludes.

Engineering licensure is in place to protect the public health, safety and welfare. Our ethical obligation is to hold these public needs paramount. While the question of public safety is fairly well understood—people do not sustain injury—public health and public welfare are broader concepts, more difficult to quantify. Jeffrey S. Russell, Ph.D., P.E., Dist.M.ASCe, the Vice Provost for Lifelong Learning at the University of Wisconsin, an early leader in the Raise the Bar initiative, defines this in terms of a new building. If you meet the code requirements, it will likely be a “safe” building. But will it be a building that is designed to optimize worker productivity? Will it promote the high-end creativity of modern knowledge workers? "These are more difficult aspects to quantify", Russell explains, adding that while some may think that engineers should "simply meet the minimum code requirements and that’s our only obligation as a profession", a more holistic perspective is that we need to continue to integrate across many of these different social concerns and issues, in addition to meeting the code requirements, which requires "a different breadth and depth in terms of the formal and practical experience that one attains before becoming licensed" (“Focused on the Future”, Civil Engineering, Aug 2015). And that is where the master’s degree or equivalent becomes critical. In the case of a new building, or of response to natural disasters, and many other efforts that directly impact the public, the greater breadth and depth of knowledge an engineer can acquire during his or her graduate work could prove essential to meeting those health and welfare obligations. "It’s a question of being able to integrate the broader context," Russell explains.

Stephen Hickox, P.E., BCEE, the Chairman and CEO of CDM Smith summarizes this public responsibility more succinctly: "To do all of this, licensed professional engineers must be excellent technically, as well as effective leaders and communicators. ... Accordingly, the Raise the Bar Initiative is in the public’s interest.”

Meeting societal needs and enhancing economic growth through new and sustainable infrastructure, technologies, and services will require future professional engineers to apply an ever increasing breadth and depth of knowledge, leadership, and vision. Professional engineers with enhanced technical, professional, and leadership skills will contribute to new and more adaptive solutions. Leveraging these expanded skills, engineering firms and agencies will be able to create more effective project teams, generating improved operational efficiencies and service. Brad Aldrich, P.E., a former President of NSPE has stated, “As an owner of a private consulting firm, I think it’s important that our incoming engineers have advanced education prior to licensure."

ASCE leaders continue to believe that “raising the bar” on engineering education requirements for future licensure is the correct approach to dealing with the challenges that will face us. (Those who are already licensed once a future law takes effect would not be impacted.) Efforts are moving forward to adopt this important change in licensure laws around the United States. The ASCE Raise the Bar committee is working with engineers in a number of states to educate stakeholders and get state licensing laws changed. In such a process, those engineer “champions” set up a local steering committee, meet with local stakeholders, and prepare to sponsor legislation to alter the licensing laws.

ASCE provides training and tools for their work, including flyers, talking points, and other support.

Change is occurring faster than at any time in human history. As engineers, we are expected to not only adapt to this change, but to encourage it, to cause it, and to bring about improvements in every aspect of our lives. As stated in The Vision for Civil Engineering in 2025 (ASCE, 2007), “Civil engineers . . . find themselves as keepers of an impressive legacy, while raising concerns about future directions. They know they must . . . show more leadership. They know they must control their own destiny. . . .” The time is now to accept the challenge to expand engineering educational requirements for future generations of licensed engineers, to stretch the boundaries. This isn’t about us, it is about the future.

To be entrusted by society to advance and protect the public health, safety and welfare and improve the quality of life into the future, the engineering profession must “Raise the Bar”.

Read more about ASCE’s Raise the Bar strategic initiative, and view videos from supporters of the initiative at www.RaiseTheBarForEngineering.org.
Thanksgiving has passed and Christmas is a couple short weeks away. We would like to thank all those who participated in last month’s meeting on pump and system fundamentals at the Bluebird.

We had a special opportunity on December 1st to hear Matt Roblez speak on professional responsibility, ethics, and continuing engineering at USU.

We look forward to seeing you at our next meeting on January 21st.

Northern Utah Branch Update by Jeremy Jensen

Rehabilitation Project on Foothill Drive. Her presentation was very informative and there were several questions from the audience regarding the methods used to design and construct the project. We want to thank Christina for her presentation.

Our Branch will hold our December meeting at Westech Engineering on December 18, 2015. Our speaker will be Jacob Jensen, P.E. from Michael Baker International, and he will be speaking on land development practices.

We also wanted to remind everyone to renew their ASCE membership. ASCE offers a number of benefits to its members including: networking with professional civil engineers in your area, providing a regulatory and legislative watchdog on Capitol Hill, continuing education opportunities, and a number of technical institutes to help you advance your career. As members of ASCE we can also share our experience with new civil engineers entering the industry, and encourage them to join ASCE.

Wasatch Branch Update by Craig Friant

The ASCE Wasatch Front Branch was hosted by the Salt Lake Community College Student Chapter on November 20, 2015 for our monthly meeting. Christina Nelson from Bowen-Collins presented to our branch on the Foothill Conduit Watermain Slipline Rehabilitation Project on Foothill Drive.
We'd like to thank everyone who participated in our November meeting. We had a great turnout. We are not having a meeting this month. We'll see you in January.

Happy Holidays!

Mike Chandler

The Southern Utah Branch would like to thank former ASCE President Blaine Leonard for his presentation on the advancements in intelligent infrastructure, UDOT’s leading role in its implementation, and the future of how we drive. It was a fascinating presentation and all who attended where impressed with breadth of possibilities that lie ahead. Blaine had to leave quickly to attend a demonstration test the next day where new cutting edge technologies will allow long haul trucks to “link” their systems via high frequency radio which will allow two trucks to drive with no more than 40 feet of separation, essentially as one vehicle, allowing a fuel savings as great as 10-12%. Blaine did a great job describing the disruptive market approach as contrasted with the adaptive market approach that various stakeholders in the industry are using to push the possibilities forward. From the humble beginnings of the preparations for the 2002 Winter Olympics to the continued advances implemented in the UDOT traffic control center and deployment of information gathering systems throughout the State, the scope of Blaine’s presentation certainly sparked the imagination. Thanks again Blaine!

The Southern Utah Branch looks forward to our Christmas Social which will be held the 17th of December at 12:00 p.m. Cliffside Restaurant in St. George. We look forward to celebrating a great year for the engineering community and also looking ahead to our joint ASCE/APWA conference on February 10-12th as well as all of the festivities for our 2016 ASCE Centennial.

Alex Vaz, P.E.
Happy Holidays Everyone!! December is here and soon the end of the year. The YMF is taking some time off through the holidays to spend extra time with family and travel. We still find time to meet with our student chapters and prepare the officers for next year with a retreat. We have had a great time planning events, exploring our beautiful state, and meeting other civil engineers.

As we ramp up for next year here are some amazing events to look forward to:

- Western Regional Young Members Conference (WRYMC) in Anchorage Alaska (Late January)
- Adopt a Meal at the Ronald McDonald House (Early February)
- Salt Lake Valley Science and Engineering Fair (SLVSEF) (Early March)
- Stamp Out Hunger Food Drive (May)
- Networking “Happy Hour” (Every Month!!)
- PE Exam Review Course (Spring and Fall)
- Annual Camping Trip (TBD)
- Turkey Bowl (October)
- Spring and Fall BBQs

We also have monthly meetings to discuss business, coordinate with our student chapters on events and career fairs, and plan on having a great time with the Utah ASCE Centennial next year! Come join us in 2016 and let us show you all the YMF has to offer! If you would like to get more involved in planning YMF events or want to share your input for future events, please contact us anytime at asceutahymf@gmail.com or check out our new website at http://www.asceutahymf.com/. You can also keep track of our YMF activities by following our Facebook group “ASCE UTAH YMF”.
As we move towards the end of the year we wish to thank you for the support this past year in participation with various events, meetings, and presentations sponsored and lead by the Utah G-I.

We express our thanks for the support and corroborations with other organization including ASCE, AEG, UGA, EERI, SEI, SEAU, UGS, BYU, Utah State, the U, and UDOT. We are looking forward to the Christmas season for the opportunity to spend time with family and friends as well as to reflect on how fortunate we are to be part of such a great profession, and live in such a great State and Country. We would like to ask our members to let us know topics or upcoming events of interest as we plan for 2016. Thanks again for your continued support.

Here are few additional items to add to your calendar:

- SEAU will be holding their 4th annual education conference on February 23 & 24, 2016. Geotechnical topics will include understanding and interpreting soils reports, earth retention and retaining wall design and rick management. Additional information can be found at their website: http://www.seau.org/

- The Utah Geological Association will be having a presentation on December 14th to hear Larry Spangler of the U.S. Geological Survey speak on Hydrogeology of the Ashley Spring Groundwater Flow system, Uinta Mountains, Utah. Reservations and more information are available by emailing: reservations@utahgeology.org

I hope this holiday season finds everyone well. In this season of thanksgiving and holiday celebrations, I have a few things to be grateful for. We had a bit of excitement at Pleasant Grove High School last week. My wife and son were both in lockdown, and we are all thankful for the outcome. We were all a little more grateful to see each other that evening as we discussed the events of that day.

I do have some structural items that contribute to that gratitude. My wife is a teacher in a computer lab. The room is located on the interior of the building with CMU walls and no windows. Most days, she doesn’t like her classroom at all. She has no idea what is going on outside and does not see sunlight until well after school is out. This particular day, she and I were both grateful for those CMU walls and no windows. She knew that it was not a drill when a student came from the hallway into her room just as the lockdown started, telling her that he had just seen the police officer assigned to the school RUNNING down the hall with an assault rifle yelling at students to get to class. Once the doors were locked behind him, she felt secure behind those CMU walls and was grateful for no windows. I was also grateful for that particular building material choice as well since it contributed to the feelings of safety for my wife and her students. I hope we never see the day when schools are designed to be bullet-proof.

One more quick reminder. Early registration discount for the SEI-Geo Institute event in Phoenix ends on December 17th.
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• Experience in catastrophe damage evaluations, e.g. earthquake/hurricane/wind/floods a plus
• Ability and desire to share forensic and litigation/deposition knowledge to less experienced team members preferred

If you have forensic experience evaluating structures, would like to perform earthquake damage evaluations, are interested in being a part of, and working with this team please contact Human Resources at Forensics-HR@groupdelta.com.

If your company is looking to list a civil engineering related job opportunity or if you are looking for a civil engineering related job, let us know! Job postings and job wanted ads will be listed in the Civil Source for FREE! Just send us a brief explanation/contact info of the opportunity available or a resume/job-wanted description and we will be happy to include it in the next issue of the Civil Source.

Please submit listings by the first Friday of each month in order to be included in that month’s Civil Source.

Contact: Cody Palmer (cody@mcneileng.com) or Stephanee Eastman (stephanee@horrocks.com).
## Utah Section Contacts 2015-2016

**Date of Elections:** May 1, 2015  
**Date Officers are Installed:** May 15, 2015

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<td><a href="mailto:steveni@horrocks.com">steveni@horrocks.com</a></td>
<td></td>
</tr>
<tr>
<td>Alan Taylor, P.E.</td>
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<td>(801) 766-3246</td>
<td></td>
<td><a href="mailto:alan@taylorgeotech.com">alan@taylorgeotech.com</a></td>
<td>2650 North 180 East, Lehi, Utah 84043</td>
</tr>
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### Southern Utah Branch

<table>
<thead>
<tr>
<th>Name</th>
<th>Office</th>
<th>Phone No. 1</th>
<th>Phone No. 2</th>
<th>Email</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Mike Chandler</td>
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<td>(435) 635-2348</td>
<td>(435) 668-8525</td>
<td><a href="mailto:mike@ashcreeksd.com">mike@ashcreeksd.com</a></td>
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<tr>
<td>Jared Madsen</td>
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<td>43 S 100 E, Unit 100, St. George, UT 84770</td>
</tr>
<tr>
<td>James Thompson</td>
<td>Secretary/Treasurer</td>
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<td>(435) 673-8397</td>
<td><a href="mailto:jamest@racivil.com">jamest@racivil.com</a></td>
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</tr>
<tr>
<td>Anthony Schmid, S.E.</td>
<td>Past-President</td>
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<td>(435) 656-2064</td>
<td><a href="mailto:anthony@mcneileng.com">anthony@mcneileng.com</a></td>
<td>321 North Mall Drive, Suite J101, St. George, UT 84790</td>
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### Younger Member Forum

<table>
<thead>
<tr>
<th>Name</th>
<th>Office</th>
<th>Phone No. 1</th>
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</thead>
<tbody>
<tr>
<td>Tiffany Pocock, PE</td>
<td>President</td>
<td>(702) 869-4477</td>
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<td><a href="mailto:poccock@pbworld.com">poccock@pbworld.com</a></td>
<td>488 E Winchester Street, Ste 400, Murray, UT 84107</td>
</tr>
<tr>
<td>Michelle Howes</td>
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<td>2809 W North Plain City Rd., Plain City, UT 84404</td>
</tr>
<tr>
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</tr>
<tr>
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<td>Treasurer</td>
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<td>(801) 809-0852</td>
<td><a href="mailto:imanuel.aswandi@yahoo.com">imanuel.aswandi@yahoo.com</a></td>
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</tr>
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<td>7324 S Union Park Ave, Ste 100, Midvale, UT 84047</td>
</tr>
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### Geo-Institute (GI) Chapter

<table>
<thead>
<tr>
<th>Name</th>
<th>Office</th>
<th>Phone No. 1</th>
<th>Phone No. 2</th>
<th>Email</th>
<th>Mailing Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ryan Cole, Ph.D., P.E.</td>
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<td>(801) 849-0055</td>
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<td></td>
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<tr>
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<td><a href="mailto:ryanbmaw@yahoo.com">ryanbmaw@yahoo.com</a></td>
<td>756 E Winchester St, Ste 400, SLC, UT 84107</td>
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### Structural Engineering Institute (SEI) Chapter

<table>
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<tr>
<th>Name</th>
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</thead>
<tbody>
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<td>1295 N State Street, Orem, UT 84057</td>
</tr>
</tbody>
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### Newsletter Editor

<table>
<thead>
<tr>
<th>Name</th>
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</thead>
<tbody>
<tr>
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<td>2162 W. Grove Parkway #400, Pleasant Grove, UT 84062</td>
</tr>
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**Board of Directors**

Last Updated: November 11, 2015
<table>
<thead>
<tr>
<th>Sunday</th>
<th>Monday</th>
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<tr>
<td>6 Hanukkah</td>
<td>7</td>
<td>8</td>
<td>9 Civil Source Articles Due!</td>
<td>10</td>
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<td>13</td>
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<td>16</td>
<td>17 Southern Utah Branch Meeting</td>
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<tr>
<td>20</td>
<td>21</td>
<td>22 First Day of Winter</td>
<td>23</td>
<td>24 Christmas Eve</td>
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<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31 New Year’s Eve</td>
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AMERICAN SOCIETY OF CIVIL ENGINEERS - UTAH SECTION

AWARDS NOMINATION FORM

Indicate the category this nomination should be considered for by checking the appropriate box below:

☐ ENGINEER OF THE YEAR  ☐ ENGINEER EDUCATOR OF THE YEAR

☐ FRESH FACE

Name: ____________________________

(Nominee’s full name, including middle name and all credentials (e.g. Ph.D., P.E., L.S., M.ASCE)

Preferred Title: ____________________________

Work Address: ____________________________

Home Address: ____________________________

Phone Numbers: ____________________________

(Home) __________ (Office) __________ (E-mail) __________

Professional Engineer (circle one): YES NO

ASCE Member (circle one): YES NO

Section/Branch Location: ____________________________

Other Credentials: ____________________________

Suggested Citation for Selection Process and Announcements (not to exceed 40 words):

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
A nomination package should include the following:

- A cover letter, signed by the nominator;
- A completed Nomination Form;
- The Nominee’s curricula vitae or biographical information;
- A recent color photograph of the nominee, head-and-shoulders shot; and

Please be prepared to issue the following upon request:

- Letters of reference with contact information are desired, but not required (maximum of three).

Other information:

- The entire nomination package should not exceed 10 pages.
- Electronic submittals are preferred.
- Submittals should be in Word or a PDF format that readily allows transfer of the nomination content to other documents for the purpose of evaluation and presenting Nominee merits in a Section Newsletter.