AACE INTERNATIONAL’S 2013 ANNUAL MEETING DIGITAL BROCHURE
WASHINGTON, D.C.
JUNE 30 - JULY 3, 2013

PRESIDENT’S MESSAGE
TOP OF THE MOUNTAIN WITH AACE INTERNATIONAL

AACE INTERNATIONAL ELECTIONS ELECTION RESULTS

CERTIFICATION CORNER
PROGRESS: AN UPDATE ON CBT
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ELECTION RESULTS ANNOUNCED

Results of balloting for the 2013-2014 AACE International Board of Directors and proposed amendments to the Constitution and Bylaws have been released. Balloting ended on March 15. The 2013-2014 elected positions begin with the Annual Meeting in Washington, D.C., June 30 - July 3, 2013.

Martin R. Darley, CCC, currently serving as Vice President-Administration, was elected as to a one-year term as President Elect.

Nicholas L. Kellar, CCC EVP PSP, serving as Director-Region 6, was elected to a two-year term as Vice President-Administration.

Donald F. McDonald, Jr., PE CCE PSP, was selected as the Vice President-Technical/Education/Certification.

With the approval of the constitution and bylaws changes that will take effect in 2014-2015, McDonald will serve one-year before the position of Vice President-TEC is discontinued in favor of having direct representation by the associate Technical, Education, and Certification Boards on the Board of Directors.

In the Region Director races being decided in 2013:

Mark G. Cundiff, PSP, ran unopposed as Director-Region 3.

David A. Norfleet, CCC CFCC, was elected as Director-Region 5.

John L. Haynes, PSP, was elected Director-Region 6.

Asoka K. Pillai, CCE EVP FAACE, was elected unopposed as Director-Region 8.

All four Director-Region individuals will serve two-year terms that will begin at the Board of Directors meeting in Washington, DC on July 3, 2013.

Nominating Committee Chair Michael Nosbisch, CCC PSP, announced the election results. Nosbisch also noted that the proposed Constitution and Bylaws amendments received overwhelming approval with 90.3% of all ballots cast in favor of the proposals. The amendments will be effective July 1, 2014.

“On behalf of this year’s Nominating Committee, I would like to thank all the candidates who participated in this year’s election process. We encourage individuals interested in seeking office to familiarize themselves with the nominations and election process,” explained Nosbisch.

He says next year’s Nominating Committee Chair, Marlene M. Hyde, CCE EVP, and her committee will begin the process of looking for our next cycle of candidates at the Annual Meeting in Washington, DC. “We encourage qualified members to make their interest known.”

“I would also like to express my appreciation to this year’s Nominating Committee which included Ginette B. Basak, P.Eng FAACE; Philips Tharakan Mulackal, CCE EVP; Michael B. Pritchett CCE CEP; and Dr. Stephen P. Warhoe; PE CCE CFCC FAACE,” Nosbisch concluded.
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Regional Conferences

Western Winter Workshop at Lake Tahoe in February was a great conference. The 3-day conference was preceded by a ski race at Heavenly ski area and honest, we did go to the technical sessions. The race was to accumulate the most vertical feet in a day; the winners raced over 50,000 vertical feet, with two guys almost tied, within 300’ of each other. The conference was excellent, thanks to the hard work of Julie Owen, Capital Program chair, and Dana Fetrow, Technical chair, and many others who organized the event. Over 150 people attended and many of our senior people with AACE International were speakers at the conference and we had some excellent first-time speakers, including Maureen Wakeland, on the left above, who came from Austin with the Texas Department of Transportation.

The region directors have a new initiative now to write a handbook on how to do regional conferences like the successful ones done every year by the San Francisco Section and by the Southern California Section. We’d like to encourage each region to have conferences.

On April 12, Denver is having a regional seminar in conjunction with the Board of Directors
meeting there. Dave Norfleet, president of the Denver Section, has invited technical speakers and is setting up instructors for certification review courses. Several of us are pitching in. Val Venters will be the lunchtime speaker, and Jim Zack and Julie Owen are also on tap for the afternoon, and it should be a great seminar. Note that Seminar-in-a-Box is available for one-time use by sections at a reasonable price. These have all the slides that you need to offer certification review training for the CCC/CCE, for the PSP exam, and for the EVP. I hope that more sections will take advantage of this, like Denver is doing.

**Future International TCM Conferences**

Since our first International TCM conference, in Dubai in November 2012, was such a successful conference and generated so much enthusiasm, the Board of Directors recently approved future International TCM conference locations as follows: Bangkok in the fall of 2014, and in Istanbul in 2015. These are exciting venues and before selecting them, the International team checked out a number of factors in a number of cities before making these selections, including room cost, air fares, hotel conference facility availability, safety of the country according to the State Department web site, ease of obtaining visas, sponsor availability, geographic location, and desirability of location.

**International Growth and Initiatives**

Several representatives from AACE International are travelling to China the end of March to speak to the China Electricity Council about cost engineering topics. The end of May, there is an annual conference in Moscow and Julie Owen and Sean Regan are speakers there. As far as membership growth, Calgary is still our largest section with over 900 members, and growing. I will be speaking to the Calgary Section May 15, at one of their regular meetings. Calgary is #1, the Houston Gulf Coast is #2 and United Arab Emirates remains strong as the 3rd largest section. All are growing and adding new members monthly. Rounding out the top 5 are Australia and Saudi Arabia. Note that only one of the top 5 sections is in the US.

Speaking of large sections, for the first time in our history, we passed the membership mark of 9,000 members, which is exciting. Last year, Mike Nosbisch’s goal was to get to 8,000 which we did, and next year, John Cicarelli’s goal is 10,000 members. You belong to a growing, dynamic organization.

**New Study Guide**

You will be pleased to know that the Cost Estimating Professional (CSP) Study Guide has been issued and is available for purchase. Please give a big Thank You to Bill Krause, as well as Marvin Gelhausen and the Education Board for getting this huge job completed.

**Marketing**

We hope you have had the opportunity to participate in at least one of our free webinars that have been offered. We had two webinars last year, and this year we had Mike Nosbisch speak in February and Kim Hunter in March, both on earned value topics, and over 400 people signed up to participate. We are using these webinars as a way to reach out to a broader audience so more people know about AACE International and what we offer. In addition, AACE has been asked for our official response to questions that the General Accountability Office (GAO) had, so with input from members of the Technical Board, Kim Hunter and Sandy Whyte made a presentation to GAO on Mar. 14.

**Other Activities**

I’ve had an opportunity to speak to several sections who’ve invited me to come. During February, I spoke to the Greenville, SC Section at the invitation of Eric Marcantoni, their president. It was a well-attended session with a lot of good discussion. I even got to see Donald McDonald before he headed over to Australia again for a long assignment with his company. If you’re interested in having me come speak to your section, we’ll see what we can arrange. While I was in the neighborhood, I stopped by the GAPPS (Global Alliance for Project Performance Standards) meeting which was being held in Florida. They typically meet three times a year in places like South Africa and Sydney, so I took advantage of the “local” meeting. Pat Haggerty is our representative and Alexia Nalewaik is the alternate when Pat can’t attend.

**Election Results**

By now, you know the results of the election of AACE officers and we have some excellent men coming in to lead our organization. However, I was shocked to see that only 267 people voted! That’s just 3% of our members who made the decisions on how we’re going to be governed for the future! Two of the four new region directors were running unopposed.

The new officers will be installed in office in July at the Annual Meeting, so please make an effort to meet them if you don’t know them already. Next fall, it will be my privilege and great honor, along with our nominating committee, to invite selected individual to run for office a year from now. Please give this your consideration and let me know if you are interested serving AACE in this way. We need your talent and commitment and we welcome “new blood”. If you’ve served as a section president or other officer and believe in what we’re doing, please say “Yes” when we ask if you’re willing to serve. We want to continue to have a diverse board, so we look for young and old, men and women, and people of all cultures and nationalities. This gives us a more dynamic board with new ideas on ways to serve our members.◆

If you would like to contact our current president with questions or comments about The President’s Message please address your e-mail to president@aacei.org. To engage in other discussions, check out AACE International’s Online Forums at www.aacei.org/forums.
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If there is one word to describe the AACE International Certification program—it would be “progress.” In fact, progress, which is defined as, “forward or onward movement toward a destination,” has been the central theme for the past three years.

The Certification program set course on unchartered waters in 2009, under the direction of Certification Chair, Valerie Venters, CCC, and Certification Co-Chair, Bill Kraus, PE CCE FRICS. One of the first actions, under their leadership, was to develop a strategic plan to transition a stale and stagnant certification program consisting of paper-based examinations conducted two times a year, and restricted to AACE Section locations only, to a fresh and active certification program relevant to the needs of a 21st century population.

The most challenging goal of the strategic plan was computer based testing (CBT). Converting paper-based exams into CBT seemed easy—on paper—but in reality it was a different story. Nonetheless, the Certification Board committed to transition all certification exams to CBT by Jan. 1, 2013.

Following the verbal and written commitment from the Certification Board and AACE Board of Directors, the hard work began. The first step consisted of an exhaustive search for the right CBT vendor, followed by a psychometric evaluation of each certification examination which resulted in the thorough review of over 2,000 examination questions—one by one—based upon the psychometrics report. Each question was entered and formatted into a centralized, secure CBT databank, followed by training on the system, and beta testing with candidates from both domestic and international environments. The performance of the CBT beta test was analyzed and changes were made as needed to enhance the exam offerings. Finally, on Oct. 1, 2012, the Certification Board was pleased to offer CBT as the official delivery of certification examinations—three months ahead of schedule! While it seemed sudden to the general public, in reality, it was a lengthy venture of nearly three years of work and commitment by the Certification Board.

Since the transition, there have been over 400 CBT examinations delivered to date with minimal problems; nearly 250 candidates are scheduled for

“The great thing in the world is not so much where we stand, as in what direction we are moving.”

- Oliver Wendell Holmes

Penny Whoolery
Manager, Certification
the upcoming months and certification registrations continue to stream in daily.

One of the most significant changes to the certification examinations was the reduced exam time (from 8 hours to 5 hours) and reduction of total examination questions (120 maximum) for each examination. There was an assumption by some doubters that the pass rate of the examinations would increase due to these changes, implying the exam would be easier (or "dumbed down" as some have scoffed). The Certification Board, never doubting, felt confident to carry out the psychometrician's recommendations and totally expected the examinations would not be adversely affected. They were right. Based upon preliminary review of 2012 data, there appears to be no statistically significant difference in the pass rate for the fourth quarter of 2012, when the Association converted to a CBT system hosted at testing facilities, compared to previous years. The pass rate in 2011 was 67%, compared to 59% in 2012, as shown in figure 1.

Looking back at this time last year, CBT still seemed to be a far-off dream, and there were days when the Certification Board wondered if the Jan. 1, 2013 deadline could actually be met. However, with focused leadership and an enormous amount of hard work from the Certification Board and AACE Certification Headquarters Staff, the goal was realized, and ahead of schedule.

There is no doubt AACE International's Certification program is on the move, progressing forward to an improved, validated credentialing program. While it is tempting to take a rest after achieving such a huge goal, the momentum has invigorated the Board to keep moving forward. There is much more progress to be made. We have only just begun.
Recruiting qualified professionals has never been easier.

The AACE Career Center helps streamline your hiring process with unmatched exposure for job listing and, higher quality candidates. Because AACE members are among the most skilled and best trained total cost management professionals in the world, the AACE Career Center offers a highly targeted pool of exceptional talent, which is an asset to your business.

AACE Career Center offers:
• Quick and easy job posting
• Quality candidates
• Online reports provide you with job activity statistics
• Simple pricing options

The AACE Career Center is the most effective way to find leading practitioners in the total cost management profession. Unlike generic job posting services, AACE International commits to not only helping you hire the best person for your position, but also helps you develop that individual to their fullest professional potential by offering a complimentary AACE International membership for the balance of the year the person is hired or a $150 discount toward registering for an AACE International credential such as CCC, CCE, CEP, CFCC, EVP, or CCT.*

About AACE International
Since 1956, AACE International has been the leading-edge professional society for project managers, schedulers, cost estimators, cost engineers, and project control specialists. AACE International is the authority for total cost management. Promoting the planning and management of projects, programs, and portfolios, AACE International is the largest organization serving the entire spectrum of project management professionals. AACE International is industry independent, and has members in over 80 countries.

*In order to qualify for this incentive, your company must advertise an employment position with AACE International’s Career Center for at least two months. Once you hire a person for that position, regardless of the source, AACE International will give you the option of either having that new person’s membership paid for the balance of the year or a $150 credit toward the new hire earning his or her AACE International credential. This is non-transferable. Should the person you hire already be a member in the current year, we will extend their membership for another full year. New hires made after October 1 will receive membership benefits for the balance of the current year plus the entire next year. If you are not familiar with the many benefits of being an AACE International member, we invite you to review our online membership presentation at www.aacei.org/mbr/presentation/
Gilegol Kordbache was born and raised in Tehran, Iran. After completing her preliminary college work in Iran, she continued her education in Dubai, United Arab Emirates, and earned her bachelor of science degree in business information systems with a secondary emphasis on marketing from Middlesex University.

Gilegol's life has been characterized by a multitude of challenges which caused her to think through problems and formulate solutions. During her five year stay in Dubai, Gilegol had the opportunity to function in different roles and responsibilities—including several engineering tasks for different information technology (IT) companies. This experience facilitated her to determine that her vocation to be in project management and control.

Her first formal project management and control position was with a software development company, Amlaki, as a project coordinator for information technology projects. Not much later, she was promoted to managing the media division at Amlaki and started working as project manager, managing the development of large web-related software projects. During her career in Dubai she completed several project management related courses offered by the Project Management Institute.

Gilegol benefitted through her extensive travels where she was exposed to many different cultures and learned how to easily adapt herself to different circumstances. Her exposure to international companies and virtual teams taught her that team work and communication are two key success factors in project management.

In 2009, she started a family and moved to Norway with her husband. Also, she accepted a position with Aker Solutions in the project management department. Aker Solutions is a leading global oil service company that provides engineering service, technologies, and product solutions in the oil and gas industry.

Gilegol was introduced to AACE International in 2009, at Aker Solutions, while working in the Subsea division. Her involvement in AACE has been an enormous value and has provided her with various opportunities to expand her career. She actively participates in the AACE forums and says they are very interactive and a great source

Gilegol says she relies on AACE International as a knowledge base and a hub to connect with other like professionals, especially women, and to exchange information, share experiences, and ask for advice.
of information. She enjoys articles from the AACE Virtual Library and also says the *Cost Engineering* journal is a great technical resource for professionals. Gilegol is interested in pursuing PSP certification.

For the past two and half years at Aker Solutions, Gilegol has been functioning as a senior lead planner, working with planning / scheduling activities for all phases of an engineering, procurement and construction (EPC) project; she is using Primavera P6 and project control tools such as earned value, productivity curves, cost performance index, S-curves and critical path in her daily work. She participates in her companies mentoring program and serves as a mentor for a young man that is working in production and cost engineering. She recently learned about the AACE mentoring program and is interested in learning more about the program.

Gilegol says she relies on AACE International as a knowledge base and a hub to connect with other like professionals, especially women, and to exchange information, share experiences, and ask for advice. In Norway, Gilegol attends section meetings in Oslo and says they provide her with a great opportunity to develop a professional network with other specialists in her region.

Gilegol believes project control is the key to managing complex and/or disparate tasks. She says women are natural planners because they must juggle their careers and family lives, including all social, cultural, and economic constraints. She advises women to take advantage of learning “formalized” project control and management techniques. Gilegol says there is a big difference between basic planning and scientific planning methods, such as risk assessment, including mitigation techniques or closure practices. She recommends ladies use the technical materials available through AACE International to improve their careers and help guide them toward their goals.

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**New AchieveLinks Program Delivers Rewards for AACE International members!**

AACE International is proud to announce that the AchieveLinks® rewards program is now available to all our members. AchieveLinks is the unique rewards program created exclusively for associations.

Just by making the same purchases you already make for your business and personal life, you’ll earn valuable LinksSM reward points that can be redeemed for exciting rewards, including family vacations, great merchandise, and once in a lifetime experiences.

According to Dennis Stork, AACE International Executive Director, “AchieveLinks maximizes the value our members get from their membership while increasing their engagement with AACE International. AchieveLinks rewards our members for purchases they make every day whether for personal or professional reasons. The AchieveLinks reward points can really add up—and be redeemed for an impressive array of rewards. With hundreds of merchants to choose from, the options literally range from A-Z with members being able to buy from companies as wide ranging as Adidas to Zales. Not only do our members benefit with reward points, but the Association will earn non-dues income to help diversify income sources for future benefits.”

To learn more about this unique membership benefit provided at no cost to our members, or see a list of earning opportunities and reward options, visit [www.achievelinks.com](http://www.achievelinks.com).

Better yet, activate now before the holiday season and start earning Links today!
Contrary to rumor, there is no certified League of TCM Heroes. Individuals who have earned certifications such as the Certified Cost Consultant (CCC)/Certified Cost Engineer (CCE), Certified Estimating Professional (CEP), Certified Forensic Claims Consultant (CFCC), Earned Value Professional (EVP), Planning & Scheduling Professional (PSP) and Certified Cost Technician (CCT) are:

- Not able to leap tall buildings in a single bound
- Not faster than a speeding bullet
- Not more powerful than a locomotive
- Not in possession of x-ray vision

But the AACE International Salary Survey did show that certificate holders earn an average of $5,000 per year more than non-certification holders with the same age and experience!

If you want to be in the same salary “league” then visit www.aacei.org for more information!
It’s the age-old question: Which came first - the chicken or the egg? It’s impossible to answer, much as the similar question: Does earning an AACE certification help make total cost management practitioners more successful or do more successful individuals just naturally seek out benchmarks of excellence such as our certifications?

According to the 2011 AACE International Salary Survey, what we have overwhelming evidence that practitioners with the same age and experience who earned an AACE International certification earn an average of $5,000 more than their counterparts without the certification. Exactly why, we don’t know. It may be that more achievement-oriented people seek out the rigorous professional path that an AACE International certification requires. It may be that mastering the body of knowledge and gaining the necessary experience to earn our certifications and pursuing the continuing education necessary to recertify provides practitioners with the competitive edge needed to succeed in today’s global marketplace.

To learn more about AACE Certifications such as the Certified Cost Consultant (CCC)/Certified Cost Engineer (CCE), Certified Estimating Professional (CEP), Certified Forensic Claims Consultant (CFCC), Earned Value Professional (EVP), Planning & Scheduling Professional (PSP), and Certified Cost Technician, go to www.aacei.org
Pranab Deb, PSP, has been working in the engineering/construction industry for a decade. He has skills in program and project management, project controls, planning, scheduling, cost control, and contracts. He has worked across a variety of construction projects including commercial, residential, institutional and industrial/warehousing. He graduated in civil engineering from the National Institute of Technology (NIT) in Silchar Assam.

Pranab started his career working for the Delhi Metro project in the Chawri Bazaar area of Old Delhi. His first assignment was to study the impact of tunnel boring machines and determine if there were any major cracks coming up in the old buildings most of which were 100-200 years old. Pranab was introduced to project controls while working at Delhi Metro. A NIT alumna introduced him to the project controls department where he learned estimating, budgeting, and cost control. This was a great opportunity because he learned that construction project controls positions paid more.

Pranab moved to Dubai to work for Al Liwan Contracting Company, a prestigious Dubai based contracting company. While working at Al Liwan, he received scheduling training using Primavera Suretrack, followed by document and contract management training using Primavera Expedition. He started working in the estimating, tendering and planning department. Next, Pranab moved to Dushanbe, the capital city of Tajikistan, to manage the construction of a religious/community centre for the Aga Khan Foundation, Presidential Palace for the President of Tajikistan, and a bridge project for the US Army Corps of Engineers.

Pranab was introduced to AACE International through his affiliation with Planning Planet. Plan-
AACE INTERNATIONAL WEBINARS

ANSI-COMPLIANT EVMS WEBINAR NOW AVAILABLE FOR VIEWING ON DEMAND

The webinar titled, “The [Whole] Truth about ANSI-compliant EVMS,” that originally aired on February 12, is now available for viewing on demand. The presenter of the webinar was Michael Nosbisch of Project Time & Cost, Inc. More than 450 individuals registered to view the original webinar broadcast.

In describing his presentation, Nosbisch observed, “Over the past several years, there have been multiple presentations by government agency representatives and consultants alike that have characterized an earned value management system (EVMS) that complies with the ANSI/EIA 748(B) Standard as simply “good project management,” and as such should not be that difficult for most successful government contractors to implement. It is true that the basic concepts and principles of EVM can absolutely be likened to sound project management.”

“However, the costly, time intensive process of implementing, validating, and then maintaining an “ANSI-compliant” EVM system is far and above what any contractor would do if it were not a contractual requirement that is also fully reimbursable. While the EVMS validation process can definitely stand to be improved, sending a message to contractors that downplays the expense and effort involved in achieving compliance with the ANSI Standard is fiscally irresponsible and borderline unethical. This presentation examines the issue from both perspectives, and cites specific examples and recommendations in an effort to convey the “whole truth about ANSI-compliant EVMS,” Nosbisch commented.

Individuals may review the presentation at no charge by using the following URL: https://www2.gotomeeting.com/register/455919434. Unlike the live presentation, there will be no recertification credits or attendance certifications offered for viewing the archived version.

AACE International offered another webinar on March 21, titled, “Techniques for Choosing and Implementing the Most Appropriate Earned Value Technique for Objective Performance Measurement.” The presenters for the 75-minute webinar will be Kimberly Meyer, EVP, and Kimberly Hunter, EVP. One of the most important steps toward creating the Performance Measurement Baseline (PMB) is developing the time-phased budget. This webinar focused on the understanding and implementation of Guideline 7 of the Government Electronics and Information Technology Association’s (GEIA) Standard 748-B, commonly referred to as ANSI/EIA-748-B Standard for Earned Value Management Systems. Guideline 7 requires the identification of objective interim performance measures within control accounts (or lower-level tasks/activities) to enable accurate performance assessment each month. ◆
**Sixty seconds:** The minute you spend waiting for the coffee to brew in the morning or to walk to the water cooler and back. And yet that minute per day represents how long it takes the average total cost management practitioner to earn the annual dues to join AACE International!*

- **One minute** to earn unlimited access to 4,500 technical papers online in our Virtual Library that can help you solve that problem that will make you a hero in your company.
- **One minute** to earn an annual subscription to the Cost Engineering journal to discover that next cutting edge idea that will advance your career.
- **One minute** to earn the use of the Visual Total Cost Management framework to provide you with the conceptual road map for TCM success.
- **One minute** to earn viewing rights to monthly technical presentations in AACE Presents.
- **One minute** to join a vibrant network of more than 7,700 other professionals in our discussion forums, section meetings and other networking opportunities.
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Isn’t it time you made an investment in your career? Or don’t you have a minute to spare for your own future success? Don’t procrastinate: act now to join AACE International. After all, time is money.

To learn more about AACE International, go to www.aacei.org.

*Based upon annual total compensation of $70,000 and annual dues of $143.00 (US).
Each year, the best total cost management practitioners in the world gather to share their expertise and insight at our Annual Meeting.

Now you can bring these thought leaders and innovative thinkers right to your desktop, smart phone or similar device thanks to the AACE International Online Learning Center.

The AACE International Online Learning Center allows you to download and watch the same Annual Meeting technical presentations recorded live and synchronized to the graphics that accompanied them as well as to links to the actual technical paper. The Online Learning Center offers a great resource for your personal professional development or for team training as a group.

As a bonus benefit, individuals purchasing downloads earn recertification credit toward their AACE International certifications.

To review more than 70 presentations featured in the current Online Learning Center, go to www.aacei.org
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The Southern California section of AACE covers a large geographical region, from Santa Monica in the north all the way down to the border with Mexico. This benefits the section by allowing for a large membership pool, the section is currently at about 300 members, but it also presents a major challenge. Even events that are centrally located present a two-hour drive for some members. Take the long distances, throw in the gridlock of rush hour traffic of downtown Los Angeles, and it’s no wonder that the section sometimes struggles with active member participation.

To address this challenge, the officers of the Southern California section have made a priority out of offering a variety of events (dinner meetings, joint events with other organizations, certification workshops, and technical symposiums) at various locations throughout the Southern California area. “Participation at our dinner meetings can vary widely and we continue to search for alternate venues, locations, and even meeting formats that might appeal to a wider range of our members and have a bigger impact to the section,” explains Section President, Joshua Lavers. “However, one event that did have wide participation and that clearly had a big impact on our section this year has been our 2012 Fall Symposium.”

The Southern California section held its fourth annual regional meeting, the 2012 Fall Symposium, on Nov. 9-11, 2012, at the Hyatt Regency in sunny Palm Springs. The event was a huge success with over 60 attendees and six sponsoring companies. Sponsors included D.R.McNatty& Associates, ARES Software, EcoSys, O’Connor Construction Management, Project Time & Cost, and Nolan Morrison Consulting. Speakers included Don McNatty, Jim Zack, Mike Nosbisch, Maria Petrov and Ray Stratton, among others. In addition to appealing to local section members, attendees included representation from over five different AACE Region 6 sections, including section officers from Seattle, Las Vegas, South Central and Southern California sections.

Joshua believes that holding an event like the Fall Symposium is something that any AACE section or region can do and offers the following ideas for consideration:

- Engage your Region Director for support: they are there to support you and they may be able to help in ways you never considered.
- Allow for plenty of planning on the front end.
- Start with a one-day event: keep it as simple as possible if trying out for the first time.
- Allow plenty of time for marketing and advertising the event.
- Consider co-sponsoring the event with other local AACE sections, or reach out to other professional associations to appeal to a wider base of participants.
- Solicit a local firm to donate space: a large conference room might work well and you will avoid making any financial commitments, such as at a hotel venue.
- If you are going to offer food and beverage, select a scalable option: again, keep
it simple and try not to lock yourself into any financial commitment.

- If you are challenged to find speakers, consider appealing to your general membership: you don’t have to be an experienced or professional speaker, we all have knowledge or tips and tricks we can share that will appeal to others.

The AACE International Board of Directors recognizes that local sections can benefit from holding their own regional meetings that provide both technical and educational training opportunities to increase the section member value proposition. To address this, Julie Owen, Vice President Regions, recently proposed a motion to the Board of Directors to create a Regional Meetings Task Force, focused on developing a handbook for sections that desire to conduct their own regional meetings. The Board of Directors was unanimously in favor of the proposal. The Regional Meetings Task Force is led by Dana Fetrow, of the San Francisco Section and Josh Lavers, of the Southern California Section—as these sections partner annually for high caliber regional meetings.

The handbook shall address guidance on matters including picking an event duration, event timing and location, coordinating with hotels, managing event contracts, automating attendee and speaker registrations, arranging on-line payment for attendees, coordination of speakers and topics, tips on managing an agenda, providing sample agendas, managing vendors and sponsors, providing sample sponsor and exhibitor packages, and other regional meeting marketing concepts. Upon drafting the handbook, the Regional Meetings Task force shall then guide three to four regional meetings around the world and serve as advisors for section leadership in planning and executing their own local offering. Stay tuned for further updates.

Even large and successful sections, like those in California, can sometimes struggle with participation—but offering varied meetings, events, and services, can create opportunities for greater member participation, new membership, and ultimately lead to increased value to AACE members.
Atlanta Area Section
www.aaceiatlanta.com

Atlanta Area Section member David R. Pierce, Jr. discussed “Educating Future Project Controls Professionals: A Chance to Add Your 2 Cents Worth” at the section meeting on Tuesday, Feb. 19. Today’s academic programs are broken into three major types: traditional engineering, construction management, and specialty programs. A major point of Dave’s presentation is that no programs specialize in project control and none specialize in industrial construction such as refineries. Typical courses include some general accounting, finance and feasibility, estimating (quantity surveying), and scheduling.

Discussion of issues and impediments revolved around the questions of program emphasis (architectural, residential, heavy/highway), the fact that there are no identified programs in project controls, and Dave identified the following as factors influencing curricula today: the construction industry is huge and highly diverse, each programs attempts to address the local “market”, there is no way to prepare a student for every possible career path, and that there is no way to know what career path a student will take or the job market will offer upon graduation.

Dave then led a discussion of his key issue—what is needed to better prepare a graduate for project controls and then, in typical college professor style, offered a pop quiz: “Please indicate on this page what you think should be added to a construction curriculum and turn in to the ‘instructor’”.

A copy of Dave’s handouts has been placed on the section website.

Arizona Section

The Arizona Section’s January meeting was on Thursday, Jan. 17, at Kitchell’s Training Room, 1707 E Highland, Suite 130, Phoenix, AZ 85016. Arizona Section members and guests in attendance included Daisy Culanag, Hannah Schumacher, Marina

A speaker’s gift and certificate was presented to Marv Carson, above left, by Arizona Section member, Michael McKee, at right, following Carson’s presentation at the January meeting.
Sominsky, Matt Chappell, Michael McKee, Sunitha Jain, and Gordon Aronson. The meeting featured a presentation by guest speaker, Marv Carson, Sr. Project Controls Manager for Hill International, Inc., on the topic of advanced planning techniques for a major utility company.

Three years ago, Hill assigned Carson to the Major Projects Organization (MPO) of Southern California Edison (SCE) one of the largest electrical utility companies in the US. Among several ongoing special projects, Carson provides 10-year advance planning studies and reports twice a year for several hundred transmission and substation projects, each having an estimated total cost of ten million dollars or greater. These studies include the number of workers and other resource requirements. The studies are not only for the MPO, which is directly responsible for licensing and construction, but also for 20 other SCE departments. Personnel from these departments, and other resources, are also actively involved in the lifecycles of SCE’s major projects. His presentation detailed the difficulty of providing useful management information for this massive scope of major electrical projects. He detailed the unique solutions and successful approaches he and his teams have created to provide SCE executives a far more accurate picture of future work necessary for many typical executive decisions.

The AACE Board of Directors Reception and Presentation

On Jan. 11, the Arizona Section was fortunate to receive a visit from the AACE Board of Directors during their winter board meeting in Phoenix. Members of the AACE Board of Directors, Education and Certification boards were represented. Hors d’ouevres and a drink reception were a part of the get together. AACE President Marlene Hyde gave a “state of the association” presentation. The informative and interactive presentation allowed Arizona Section members to ask questions and give input on such topics as meeting topics, board duties, and new education tools. We appreciate the board taking the time to meet with our section and we look forward to another visit in the future.

The East Tennessee Section

www.aace-ets.org

The East Tennessee Section January meeting was at the Outback Restaurant in Knoxville, TN, and the guest speaker was Eugene C. Sabo, MBA, PE, process engineer on the UPF Project for the Y-12 National Security Complex in Oak Ridge, TN. His topic was, "Haptics and Its Implications for Technology Management."

Mr. Sabo’s presentation brought many of us an interesting topic and word, “haptics” that some of us had never heard of but certainly all of us have had some contact with it somewhere. "Haptics" is the science of touch. Haptics refers to the modality of touch and the sensation of shape and texture an observer feels when exploring a virtual object. It has become a very useful and growing technology since we have developed electronic sensors small enough to simulate the touch sensors in human skin.

Many of “haptics” original applications were with games, but it has now seen many commercial and industrial applications. The Iphone and many other electronic devices are now well-known examples of haptics in application as its screen is designed to work by human touch. Haptics has seen applications in the military, medical, art, and industrial arenas. Haptics has implications in technology management since it makes it possible for skills to be transferred across distances along with transferring technology across distances.
One of the most interesting areas that Mr. Sabo discussed was the robotic surgery research and devices. In robotic surgery, the surgeon manipulates the scalpel and other instruments through use of a joystick. Without haptics control, there is no force feedback, in other words, the surgeon must depend largely on his sense of sight to know how the incision is proceeding. With a haptically designed robot arm, the surgeon will get one kind of force feedback if he encounters soft tissue and quite another if the scalpel strikes bone or cartilage. This also leads to the possibilities of remote robotic surgery where a doctor (maybe highly specialized in high demand) could do highly technical surgery 100’s of miles away from the patient.

A huge variety of uses for “haptics” exists and the technology is here now and just needs to be applied to where it’s needed. For attendees, this was a topic that still has huge implications in the future for new ways of doing things that we haven’t even thought of yet. Thanks go out to Mr. Sabo for the great presentation.

**National Capital Section**

**www.aacei-ncs.org**

The National Capital Section held its monthly professional development meeting on January 24, 2013 in Washington DC. Bruce Lyall presented “The Advantage of using Cost Models to reduce Risk”. Bruce discussed different cost models used in the construction cost industry with examples of how the models can help to reduce estimating time and the potential for errors and omissions. He also discussed how the level of risk encountered is related to the type of detail that each of the cost models provide.

**St. Louis Section**

The St. Louis Section toured the Central Library on Jan. 17. This was a joint meeting with NAWIC (National Association for Women in Construction). Joe Kaiser from BSI Constructors was the speaker and tour guide. BSI Constructors was the general contractor for the renovation project. The meeting included a reception in the grand lobby, a video presentation in the auditorium, and a guided tour.

The Cass Gilbert-designed structure, occupies a city block bounded by 13th, 14th, Locust and Olive streets, first opened to the public in January 1912. The renovation was timed to coincide with the library’s centennial year.
The $70 million project included the restoration of original plaster, chandeliers, woodwork and granite, plus the installation of new electrical, plumbing and ventilation systems. In addition, the entire library now has wireless internet access. The St. Louis Public Library Foundation raised $20 million, and the library issued $50 million in bonds to cover the rest of the cost.

The restoration opened another 50,000 square feet of space to the public, including an expanded children’s library and a brand new auditorium. In addition, books that used to be stored in seven floors of glass-floored stacks are now spread throughout the library, making them more easily accessible.

The library is also, for the first time, fully compliant with the Americans with Disabilities Act, including a new pedestrian entrance from Locust St.

Cannon Design was the architect, BSI Constructors was the general contractor; CLR Consultants was the developer. A total of 71 subcontractors and suppliers were assigned to the project. All contractors were local to St. Louis except for one.

Southern California Section
www.aace-scs.com

For the Southern California Section’s first meeting of the year, they listened to a recording of Chris Carson’s 2012 Annual Meeting presentation, ‘Dealing With Contractor Schedules That Cannot be Approved.’ It was a great presentation, full of pertinent information that can be applied to just about any project. The section had 16 people attend, including five who were attending the monthly dinner meeting the first time.

Southern California Section first time attendees, at the Jan. 16 meeting included from left to right: Sam Elachkar, Joshua Lavers (section president), Syed Hisamuddin, Valerie Smith, Brian Cobian and Sabeeh Abeedeen Haris.

The Southern California Section President, Joshua Lavers, is shown above addressing attendees at a Jan. 16, dinner meeting. The meeting featured a review of a 2012 Transaction technical paper, as well as other section business.

AACE’s Approved Education Providers (AEPs) extend the ability of the association to provide training to companies and individuals who are looking to improve their cost management skills by identifying suitable professional development courses and instructors.

- Validation Estimating LLC — Validation Estimating LLC (VE) was formed in 2005 to help owner companies improve their cost engineering capabilities. VE’s owner and course instructor, John K. Hollmann PE CCE CEP, has over 25 years of experience in cost engineering and 10 years as a mining engineer. He is a Life Member of AACE and recipient of AACE’s highest honor, the Award of Merit. His papers have been consistently among the highest ranked at AACE meetings and he is often invited to speak at AACE section meetings. John has long been active in AACE, including having served on the Board of Directors and the Technical Board. In addition to being editor and lead author of AACE’s TCM Framework, Mr. Hollmann also authored chapters in AACE International’s S&K 5 and The Engineer’s Cost Handbook. While the AEP approved CEP course (described below) is his first AEP offering, Mr. Hollmann has also taught courses in cost engineering, TCM, project control and risk management and he anticipates requesting AEP acceptance of courses in one or more of these areas in the near future.

VE’s AEP approved Certified Estimating Professional (CEP) course is designed to help cost estimators prepare for AACE’s CEP examination. The course is organized in accordance with Recommended Practice (RP) 46R-11 “Required Skills and Knowledge of a Project Cost Estimator” and the TCM Framework. John’s experience in technical development at AACE and performing cost estimates of all classes for owners and contractors in a variety of industries provides a solid grounding for the course.
When Will Your Section News Submission Be Published?

The new digital Source magazine will include all “Section News” submissions. Source has a submission deadline of two months in advance of the issue date. Please review the following production schedule. It lists the submission periods for the six bi-monthly issues of Source magazine in 2013.

2013 Source Section News Submission Schedule

February
• Items submitted from Oct. 16 through Dec. 15, 2012

April
• Items submitted from Dec. 16 through Feb. 15

June
• Items submitted from Feb. 16 through April 15

August
• Items submitted April 16 through June 15

October
• Items submitted June 16 through Aug. 15

December
• Items submitted Aug. 16 through Oct. 15

This production schedule is based upon production schedules at AACE headquarters, as well as our printer having two to three weeks production time to take our in-house files and convert them to the Nxtbook software for posting. Enhanced features like audio, video, website links, and more will be a part of each issue of the Source. Some technology features will require additional production time and earlier deadlines. The magazine is to be ready for posting by the first of the month.

Within 2 to 3 business days of submitting a “Section News” items, you should receive a return confirmation e-mail that your submission was received at AACE headquarters.

How to Submit Text and Photos

Please submit any and all text as a part of the e-mail or as a Microsoft Word file attachment. Please submit any photo or photos as individual attachments in tiff or jpg formats. Do not embed photos in Microsoft Word files.

For photos to be used, we require either large original files or print size photos at 300 dpi (dots per inch). We can convert large 72 dpi submissions into the required 300 dpi. This process shrinks the size of the original submission. We cannot use photos taken on cell phones. For photos to be published, they must be in focus, of print quality, and wide enough to fill the width of the column layout.

Please include the names and titles of each person shown in any photos. Please list names from left to right or refer to those shown as being above left or right. For group photos please list names from left to right, beginning with the front row and working to the back. Do not list the Section officer first unless he or she is photographed on the left with guest speakers on the right.

All submissions should be e-mailed to editor@aacei.org. Please use the official name of the Section as approved by the AACE Board when the Section’s charter was approved. Never refer to the Section as a chapter.

Contact AACE Concerning Missing Submissions

Generally, all submissions received in the above scheduled times will be published in the listed issue. Items are not held because of space restrictions. There is no waiting list and no preference is given to one Section over another. Questions about incomplete submissions or failure to follow these submission guidelines could delay publication. Text will be published without submitted photos if the photo does not meet the listed quality requirements.

If a submission is not included in the designated issue, please e-mail or call the Managing Editor to ensure that it has not been lost or misplaced. Call or e-mail if you do not receive a confirmation e-mail within 3 business days of submission.

AACE reserves the right to edit all submissions and/or to refuse to publish any submissions determined by the Managing Editor or the Art Director to not meet the standards of the journal. Any appeals of these decisions will have a final decision determined by the Executive Director.

Any Section representative with questions is advised to e-mail editor@aacei.org or call the Managing Editor during regular business hours (9 a.m. to 5 p.m. Eastern Standard Time, Monday-Friday, except holidays and special closings).
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Dr. Kris R. Nielsen
1945-2013

Dr. Kris Nielsen died Feb. 16, 2013. He had been an AACE member since 1972. His wife, Pat Galloway, is a current member. Both have published articles with AACE.

Here is the text of a Feb. 17, 2013, e-mail from Pat Galloway with the news of her husband’s death, as well as a tribute she penned.

“Yesterday was the most difficult day of my life as I lost my husband, my lover, my best friend, and my soul mate. Dr. Kris R. Nielsen passed away at 6 p.m., at the age of 67, of a myxofibrosarcoma, a very rare soft tissue cancer.

He was first diagnosed in July 2010. Although the prospects were not good, Kris defied all odds against him. He worked full time and traveled the world up until Dec. 11, 2012. While he had a massive leg operation in July 2010, to remove the sarcoma from his left leg, we were at an Alaskan Fishing Camp with several of our friends two weeks later. While waiting for the leg to heal for radiation, we were off to a 4-week African safari in late September/October, 2010. He then underwent daily radiation for 8 weeks in November/December 2010. He worked the entire time without any difficulties and had no side effects from the radiation. CT and PET scans, at the end of December 2010, indicated the cancer was gone.

However, routine tests in April 2011 indicated the cancer had metastasized to the lungs. He now needed chemo. Despite the news, he wasn’t going to let this hamper him in any way. We went to Whitefish Montana the weekend before. He had several rounds of chemo treatments for one year, however, none of them worked. During his treatments, he again defied all odds, with no side effects and his doctors describing him as the “poster child of chemo.” He continued to work full time, performing management audit work on both the Lataw II pulverized coal plant and testifying at two prudence audit hearings in Missouri and Kansas. He also worked on the Edwardsport IGCC power plant, again testifying in the prudence audit hearing in the late fall of 2011. During 2011 he served as the Chair of the Vogtle 3&4 Nuclear Plant Construction Review Board. He also was a key lecturer at the annual oil and gas conference in London in July 2011.

In August 2011, we decided to get trained as mediators and attended a 42-hour mediation course at Pepperdine where we both fell in love with the school. Thus, in 2012, Kris went back to law school with me at Pepperdine in Malibu to get a Certificate in Dispute Resolution, despite the fact that he already held a law degree. We attended intense week long classes in January and February.

He was the co-editor, with Michael Powell, of the AAA putting together a special issue of the American Society of Civil Engineers journal on legal affairs and dispute resolution. Fortunately, the first edition was published and delivered this past Wednesday. He was so pleased to see all the hard work finally come to fruition. During 2011-2012, Kris worked with Jack Dignum, our business partner, and me editing and writing a book entitled, Managing Gigaprojects-From Those That Have Been There Done That, published in October 2012 by ASCE Press. Kris and I went to Montreal, Canada, during the annual ASCE convention for the book signing.

While none of the chemo drugs had eliminated the tumors from April 2011-2012, they had stabilized and no new ones had emerged. Thus, in April 2012, he had lung surgery on both lungs, two weeks apart (again defying all odds and to the amazement of his doctors) and the doctors again believed at that time that all the cancer was gone. We then went on a 2-week wine cruise in early June with friends to Italy, Croatia, and Greece.

In July, we were back at Pepperdine going to school. However, the routine tests at the end of July 2012, showed that there were small tumors once again in both lungs and now a small one on his right arm and on his left gluteus. While disappointing, we were not discouraged and just looked at this as yet another challenge we would overcome, trying some of the newer and experimental drugs that looked promising.

In August/September 2012, we were on a 4-week cruise of the Northwest Passage and spending time in Iceland before returning home. In September, we went to Santa Barbara to attend the EEI legal conference and had a marvelous time. During the time after July 2012, he was on a target pill drug that we were hoping would have success against this cancer, however, it did not. In October, he went on another experimental chemo drug, but it also had no success. Despite all this, he was still working full time and even gave a deposition in a major case in November 2012, doing very well with very happy clients. So, in December 2012, facing the prospects that there may be little other options, we opted for a clinical trial experimental chemo drug that had some success on his particular cancer in Europe. Having had no side effects from any of the other chemo drugs or treatments, and having worked full time and still traveling the world, we had no clue as to the adverse side effects that would hit him so hard.

This time the odds appeared to finally be against him. However, despite having the rarest of side effects, which put him the hospital from December 12-15, he came out swinging so well that he went to our annual Christmas Party in the arena that night at our ranch. We went to a resort in Woodinville, WA, on December 19-21, with the dogs and had a most marvelous time dining out at some incredible places. We had a very special Christmas together and he was on the rebound and told himself and others that, “he was going to beat these little beggars!”

However, after the second dose of the experimental chemo drug on December 26, 2012, he once again suffered severe rare side effects which landed in the hospital from Dec. 31, 2012-Jan. 25, 2013. Despite everyone saying he would never leave the hospital, he fought hard and regained strength, was rolling around in his wheel chair at home, sitting out on our deck under the heaters (it is still winter here!), going down to our arena and watching a “dog and pony show” with our border collies and horses, and ventured out to dinner in town on February 13 with friends. He went on a day road trip with one of his best friends on February 14, and had a wonderful Valentine’s dinner with me that night.
However, mid day on February 15, he was having difficulty breathing, his pulse rate was extremely low and his heart rate extremely high. He was rushed to the local hospital where his doctors in Seattle worked hard with the doctors in Ellensburg ER to stabilize them. They were successful and we came home Friday night, exactly where Kris wanted to be. Yesterday, it appears that the tumors in his lungs had just grown so large that he was no longer able to breathe. He was peaceful and sleeping when he passed. I will miss him terribly.

Most of you receiving this email will be shocked by the news and of the fact that Kris even had cancer and had been battling it for three years. However, all of you know that Kris was a very proud person and a very dedicated person to everything he did. He loved his work, his profession, and those dear to him. Most of all he loved life and lived it to the fullest. He never wanted me to tell anyone or give any inkling to anyone that he was battling cancer. He always said, “People view cancer as an immediate death sentence and then believe you are not capable of doing anything. I don’t want anyone to ever think I cannot work. It would be devastating to me.” Many of you have been with us on trips, at professional conferences, at parties, in class at Pepperdine, etc. and I am sure you will say you had no idea. It was the way he wanted it and the way he wanted to be remembered.

Because we wanted to share how well he lived with cancer against all odds, he asked me to write a book about his experience. I have started that book and have completed it up through July 2012. It will be told from four perspectives, his own personal thoughts, his doctors, his friends, and the caregiver—me. He told me that he hoped the book, when completed, would give others who learn that they have cancer “hope” and an understanding that they do not have to give up living and should continue to do what they love to do—including working. He also felt it would help those around them also understand how cancer can simply be, “an inconvenience,” and just another challenge that life brings. He again wanted to improve the lives of others through his own life experience. Once I complete the book, all proceeds will be donated to our Foundation, which I discuss below. He was an extraordinary person and he will be missed by many.

Kris made this world a better place for so many people. I have attached a tribute to Kris which marks the professional side of his career. On his personal side, he mentored young folks, both in engineering and boy scouts. He was Chairman of the Board of Life Support, our county’s rural emergency medical non-profit and working with its President, helped build a medical clinic and two fire houses in our small town of Cle Elum, and Kittitas County, Washington.

But his dream was to create a Foundation which would provide research grants along with a place to live and work on their research to those individuals seeking to bring the engineering and technical side of the world together with business management and social management. Thus, five years ago we started The Patricia Galloway and Kris Nielsen Foundation, a Section 501 c (3) non-profit charitable organization incorporated under the Washington State Nonprofit Corporations Act, RCW 24.03. The website for the Foundation is www.gallowaynielsenfoundation.com. We have a Board of Advisors that help us oversee the Foundation activities.

I will be working with the Advisory Board to identify someone to fill Kris’ role, as was his wish per the by-laws. When I pass, all of our property will go to the Foundation. It is both of our dreams that the Foundation will continue to live on, continuing to improve the lives of others. I would encourage you to visit the website and see what we have done. I still have to add the grantee for 2012, which include a grant to the Integrity Institute to help build models for corporate ethics and governance and a grant to Sarah Hamill, who sought grants to assist her with scholarships for art school, a passion of Kris and mine which enriches the mind and broadens the engineering and technical world.

In closing, I would request that you not send flowers, food or gifts. What I would request and what would be Kris’s request of you, is that if you feel you want to do something, please make a donation to our Foundation. It will help build upon Kris’s dream and help us build the foundation for the research grants that will continue to improve the quality of life for those around the world. Checks can be made out to the Patricia Galloway and Kris Nielsen Foundation and sent to Brenda Pearson at The Patricia Galloway and Kris Nielsen Foundation, 1750 Emerick Road, Cle Elum, WA, 98922, ph 509-857-2235. All donations are tax deductible and you will receive a receipt for your tax files.

I appreciate everything each of you has done over the years to make Kris and my life a most wonderful journey and in cowboy terms, “an incredible ride.” I am working now to find a date for the memorial service. I will be sending out a separate note in a few days as to the date and time. It will be held on either a Saturday or Sunday, here on the ranch in our arena, which is exactly where Kris wanted it to be. He will be buried here on our property in a mausoleum we constructed two years ago, in a vault housed in a replica of the church from the ghost town of Body, CA. This spring we will be building a bench in the fenced in cemetery where the church stands, where I plan to visit him regularly and tell him all the wonderful things that continue to happen, at Pegasus-Global, the ranch, and the Foundation as he looks out across the green horse pastures and forests that surround us.

One of Kris’s final wishes was to be sure that I continued on with Pegasus-Global—another dream of his and a company that he had purchased from our joint mentor, Henry Michel, another fine gentleman whom Kris revered and was so saddened when he passed away earlier in this decade. So, I will continue to work just as hard as I have done in the past, knowing that is what Kris would want me to do. Our business partner, Jack Dignum, will be helping me along with our other employees and consultants who work so closely with us. I also plan to complete my Certificate of Dispute Resolution at Pepperdine as Kris knew it meant so much to me. It is my desire to continue to build my arbitration and mediation practice in conjunction with Pegasus-Global and to carry on the dreams Kris had.

Thank you again for all your support. Pat

Dr. Patricia D. Galloway, PE CEO
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In Loving Memory and Tribute to Dr. Kris R. Nielsen
May 14, 1945-February 16, 2013

Dr. Nielsen was a global leader in helping contractors and owners to define what makes a successful project. He helped them examine their operations and how to address subjects like risk management, execution, project controls, value engineering,
corporate strategy, construction law, dispute resolution, project sustainability, etc. While on assignments, he worked with his clients to help select younger members of their organization, i.e., to mentor in how to achieve project success. Dr. Nielsen derived great satisfaction in knowing there was a growing cadre of people who were learning and then practicing their new-found skills while striving for project success.

In pursuit to increase the number of successful construction projects, Dr. Nielsen, co-edited and authored a book entitled Managing Gigaprojects-From Those That Have Been There Done That, published by ASCE Press in October 2012. He also, either in presentations, or technical papers seen or read, had produced over 175 industry-wide documents since 1971. Just before that time, our industry worked with just a handshake and a cost estimate written on the back on an envelope. In summary, he helped lead the change and was one of our industry’s leaders for two decades, helping to achieve best industry practices.

Dr. Nielsen has made significant contributions to the construction industry in the area of risk management and best practices. Dr. Nielsen has spent his entire career working toward bettering the construction industry. He served on the Advisory Board of the Construction Industry Institute and on the Board of Directors of the Construction Institute, both organizations specifically concentrating on best practices in the construction industry. Dr. Nielsen was also a member of the RT260 CII research team for best practices on reimbursable contracting.

He was also an advisor to the Asian Society for Social Management Systems and contributed significantly to the improvement of construction contracting, especially throughout Asia. His book entitled, The Japanese Construction Industry-An Endangered Species, specially addresses the need to improve the construction efficiency, as well as instilling the need for change management. Dr. Nielsen was elected to the Pan American Academy of Engineering in 2008, recognizing his contributions in Latin America for risk management, both in engineering and construction practices. He spent the last 40 years “raising the bar” on risk management in mega project construction. He performed numerous engagements on engineering and construction projects in over 60 countries, including some of the world’s largest mega projects: the Panama Canal, the London Crossrail Project, Guri Dam in Venezuela, Melbourne City Link Project, Xialaoqangdi Dam in China, PEMEX-Combisa Project in Mexico, numerous nuclear power plants, Sound Transit Program in Seattle, and the Venice Lagoon Project, to name a few. Dr. Nielsen had extensive global executive, operations, and project management audit, evaluation, and consulting experience. This experience covered the owners and financiers (public and private) of power, oil and gas, infrastructure, transportation, resource, defense, and engineers, contractors, and manufacturers who service these industries.

Dr. Nielsen’s career included a variety of project and corporate management positions, including President and Chairman of Pegasus Global Holdings, Inc., arbitrator for the American Arbitration Association (AAA), Managing Partner of Unionville Ranch, and Chairman of the Patricia Galloway and Kris Nielsen Foundation, a 501 (c) 3 non-profit charitable organization. Dr. Nielsen previously served as Partner in Unionville Vineyards, Chairman of Unionville Aviation, Chairman of the Nielsen-Wurster Group, now part of Marsh USA), Chairman of Nielsen-Wurster ESB, Inc., and international power and process plant management consult-
Jean-Claude Huot
1935-2013

Jean-Claude Huot, 77, died Jan. 20, 2013, at St-Jérôme. A retired engineer, holding a doctorate of State És Sciences (INSA Lyon), Huot had been an AACE International member since 1964. He had served as President of AACE-Canada Inc., and also served on the AACE Board of Directors as Director-Region 1.

He was born in Sainte-Scholastique, Quebec, Canada, on Aug. 19, 1935. He attended high school at Sainte-Thérèse, Quebec, and furthered his education at the Ecole Polytechnique de Montréal, one of Canada’s leading engineering schools. He received a diploma in civil engineering and a Bachelor of Applied Sciences degree in May 1961. He received a diploma in system dynamics from the Massachusetts Institute of Technology in 1976. In 1982, he was in doctoral studies toward a economics and econometrics degree at the Université Paris Dauphine. This was equivalent to a master’s degree with study at Toulouse and Paris. In 1990, he received a Doctorate of Sciences from the Institut National des Sciences Appliquees de Lyon.

He joined AACE International at age 29. In 1987, he was named an AACE International Fellow. He authored and presented several papers at AACE International Annual Meetings. He served as the Technical Program Chairman at the 1984 AACE Annual Meeting and the 8th International Cost Engineering Congress in Montreal. He served as vice-chairman of the International Cost Engineering Council. He was a member of the Montreal Section, served as section president in 1982-83 and held various other section offices.

At Montreal, Quebec, Canada, in 1982, he began serving as vice president of Lavalin, Shawinigan Consultants Inc. Prior to that, he served as a vice president of Construction Industry Computer Consultants, Ltd. (CINCOM), from 1976-1982, a subsidiary of Shawinigan-Lavalin. He was a specialist in cost planning and scheduling of major projects. He served as an adjunct professor at the Centre for Building Studies at Concordia University. He was founder and president of the first French International Colloquium on Management of Large Projects that took place in Montreal in May 1981. In 1982 and 1983, he served as co-president of the Committee of Montreal Board of Trade for the creation of the International Center for Research and Formation in Management of Major Projects. In April 1983, at the Massachusetts Institute of Technology, he was one of two Canadians participating in the formation of the Systems Dynamics Society for Macro Engineering. In July 1983, he became one of five Canadians assisting with the formation of the Systems Dynamics Society.

In 1984, he became an adviser to Dr. Frank P. Davidson at MIT (Macro Engineering Research Group and to the MIT Macro Engineering Film Library for organization of an International Film Festival. He was vice chairman of the International Cost Engineering Council (ICEC) from 1982 to 1984. He was then Administrative Vice-Chairman of ICEC for 1984 to 1986.

He was inducted as an AACE Fellow at the Atlanta Annual Meeting in 1987. He also was a member of the Quantity Surveyors of Quebec, the Canadian Institute of Quantity Surveyors, Chamber of Commerce of Montreal, and director of the International Center for Large Projects.

Serge Pressoir, P.Eng., had said of Huot in 1987, “All those who have been associated with him will agree that he has a well-balanced personality and always has been willing to spend time for AACE.”

He was preceded in death by a daughter, Nathalie. He is survived by his children: Jean-Claude Jr. (Michelle Ratté) and Caroline. His grandchildren, Janie and Jeremiah. The mother his children, Diane Cantin, brothers and sisters-in-law, nieces and nephews, cousins, as well as other relatives and friends.


Special thanks to Dr. Jean-François Rouleau and nurses Sylvie Poirier and Micheline Viger, and all team members of the Hospice of the Rivière-du-Nord. In lieu of flowers, donations can be made to the Hospice Rivière-du-Nord. Donation forms are available online at: https://www.jedonneenligne.org/msprn/index.php).

Printed from Jean-Claude Huot’s AACE International member file, along with additional information from the website of LaPresse.ca http://necrologie.lapresse.ca.

Within the context of the Joint Centennial of Ecole Polytechnique de Montreal and the Faculty of Engineering at Toronto University, Jean-Claude Huot helped organize the First International Film Festival on the Human Environment. In 1974, he was founder of IEE Inc. (International Institute for Environmental Education), a non profit and non governmental organization dedicated to the technology assessment of large scale engineering projects for upgrading the quality of life in the world. He was founder and president of the first French International Colloquium on Management of Large Projects that took place in Montreal in May 1981. In 1982 and 1983. He served as co-president of the Committee of Montreal Board of Trade for the creation of the International Center for Research and Formation in Management of Major Projects. In April 1983, at the Massachusetts Institute of Technology, he was one of two Canadians participating in the formation of the Systems Dynamics Society for Macro Engineering. In July 1983., he became one of five Canadians assisting with the formation of the Systems Dynamics Society.

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Benjamin Solomon Carson, Sr. M.D.

Benjamin S. Carson, Sr., M.D., had a childhood dream of becoming a physician. Growing up in a single parent home and being challenged by dire poverty, poor grades, a horrible temper and low self-esteem appeared to preclude the realization of that dream, until his mother, with only a third-grade education, challenged her sons to strive for excellence. Young Ben persevered, and today is a full professor of neurosurgery, oncology, plastic surgery and pediatrics at the Johns Hopkins School of Medicine, where he has directed pediatric neurosurgery at the Johns Hopkins Children’s Center for over a quarter of a century. He became the inaugural recipient of a professorship dedicated in his name in May, 2008 and is now the Benjamin S. Carson, Sr., M.D. and Dr. Evelyn Spiro, R.N. Professor of Pediatric Neurosurgery.

About AACE International

AACE International is a 501(c)(3) non-profit professional educational association founded in 1956. We are the largest organization globally serving the entire spectrum of the total cost management professions.

Our vision is to be the recognized technical authority in cost and schedule management for programs, projects, products, assets, and services.

The members of AACE enable organizations around the world to achieve their investment expectations by managing and controlling projects, programs, and portfolios; we create value by advancing technical knowledge and professional development.
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JACOBS
K M Systems Group
Kildrummy, Inc.
Marsh
Omega Project Solutions
OnTrack Engineering
Palisade Corporation
Planning and Management Services
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Project Time & Cost, Inc.
Sage
Saudi Aramco
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Spear Group Inc.
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The papers presented in the technical program represent the best and most current tools and techniques used in industry today covering a wide range of programs and projects. There are over 100 hours of presentations to choose from over a four day period, organized in a variety of tracks such as: building information modeling (BIM); claims and dispute resolution; cost and schedule control; professional development; estimating; earned value management; global projects; IT/IM in project and cost management; owner issues; project management; planning and scheduling; decision and risk management; and skills and knowledge of cost engineering.

Please visit [www.aacei.org/am/currentAM/program.shtml](http://www.aacei.org/am/currentAM/program.shtml) for more information.

Please [CLICK HERE](http://www.aacei.org/am/currentAM/program.shtml) for a complete description of the seminars.

**COURSE TITLES** - Course titles link to full descriptions

Early Bird/Regular seminar prices are $1050/$1150 for Members and $1150/$1250 for non-members

**Thursday – Friday, June 27 – 28, 2013 (2 Full Days)**

A-1: CCE/CCC Certification Review Course - Dr. Mark Hastak, CCE
A-2: EVP Certification Review Course - Steven W. Wageman, CCC EVP PSP
A-3: PSP Certification Review Course - Brian Criss, PSP and Jonathan E. McNatty, PSP
A-4: Improving IPM Through the Use of EVM - Kimberly A. Hunter, EVP and Kimberly A. Meyer, EVP

**Saturday – Sunday, June 29 – 30, 2013 (1.5 Days)**

B-1: Construction Project Management and Control System Auditing Fundamentals - Dr. Sean T. Regan, CCE CEP
B-3: Project Controls from the Owner’s Perspective - Stephen Cabano and Paul Williams
B-4: Estimating A to Z - Douglas W. Leo, CCC CEP
B-5: Trending and Project Risk Management in Construction - A Practitioner’s View - Attila Boydak

**Wednesday – Thursday, July 3 – 4, 2013 (1.5 Days)**

C-1: Practical Use of 199 FIDIC Conditions of Contract, Module 1 - James Perry and Richard Appuhn
C-2: Advanced Project Controls from the Owner’s Perspective - Stephen Cabano and Paul Williams

Please visit [www.aacei.org/am/currentAM/register](http://www.aacei.org/am/currentAM/register) to register for a seminar.
Meet the AACE Challenge:

**TIP#1** - Take $100 off your registration fee for staying at the Marriott Wardman Park Hotel. Enter the discount code found in your reservation confirmation email at check-out to receive the discount.

**TIP#2** - Please note, register before the Early Registration Cut-Off Date, May 31, 2013, and save an additional $100!

**TIP#3** - If you are not a member of AACE, join now to experience the benefits of membership and save money on your meeting registration! Go to http://www.aacei.org/mbr/ and start your AACE International membership today.

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### MONEY SAVING TIPS

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<thead>
<tr>
<th></th>
<th>Full Technical Program (Sun-Wed, June 30 - July 3)</th>
<th>1-Day Program June 30, July 1, July 2, or July 3</th>
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<tbody>
<tr>
<td><strong>Member</strong>*</td>
<td>Early by May 31 USD $995</td>
<td>Late June 1 - June 23 USD $1095</td>
</tr>
<tr>
<td><strong>Non-Member</strong></td>
<td>Early by May 31 USD $1095</td>
<td>Late June 1 - June 23 USD $1195</td>
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<td><strong>Student Member</strong></td>
<td>Early by May 31 USD $225</td>
<td>Late June 1 - June 23 USD $275</td>
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<td><strong>Guest</strong>*</td>
<td>Early by May 31 not available</td>
<td>Late June 1 - June 23 not available</td>
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*Full-time university professors are eligible for a $100 discount off the member rate.
**You must be an AACE Student Member to get the Student rate.
***Guest registrations are designed for access to selected programs such as receptions, the general keynote session, breakfasts and other social events at the annual meeting or similar events for a paid registrant’s spouses, “significant others” and immediate family. Guest registrations should not be extended to anyone who is currently a member of AACE International, or who is actively engaged in the practice of total cost management, or is employed by any company or organization engaged in cost engineering or cost management, or is employed by an organization or company that offers training and/or professional development in the field of total cost management. Guests may attend a technical session only of the primary registrant if the primary registrant is a speaker or presenter.