



May/June 2013

News Update

The Newsletter of the UpCountry South Carolina Section,
AACE International

President's Message

Members,

Passing the Baton

It is amazing just how quickly the last year has passed by...I began as the section President on July 1st, 2012 and here I am 11 months later getting ready to pass the baton on to Bob Boyd for the upcoming year. A year seems like a long time, but when you turn around it has passed by rapidly. I think those of you who have children can understand what I am saying. How in the world does a year go by so fast?

Yet I am very content with what we have done this year. We have continued to meet regularly as a group and give our members a chance to interact and get to know one another better. And I want to express my thanks for Jacobs continuing to host our meetings. Our meetings have been technically diverse and interesting. David Neale of Fluor spoke to us about the factors and considerations needed to conduct a successful project setup. Bob Boyd and I shared some of the interesting presentations that were done at the annual conference in San Antonio last July. We also gave CD's of all the presentations to those present. Bert Stuck of GE shared his experiences with the science of testing conducted at the GE Turbine facility in Greenville, a place we still are trying to get set up for a factory tour in the future. Greg Garvey and Bob Novak of Fluor both share their challenges and experiences with conducting project health checks around the world. Jay Toadvine of Fluor talked to us about the challenges and opportunities in the US Transmission and Distribution Line Business, where 70% of all transmission lines are more than 25 years old today. Marlene Hyde, the AACEI President, paid us a visit in February to give our group a personal State of the Association and share her perspective on what AACEI is trying to do in each area of the organization. Jeff Bannister of Fluor intrigued us with a presentation on cultural intelligence given his career experiences around the world. We met in April to get a tour of the world's largest food packaging plant (over 30 acres under roof), right here in Simpsonville...who'd of thunk it? We finished the year with a very interesting presentation by Doug Findley, an independent contractor and adjunct professor at Clemson University who spoke to us about new technology in an

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Treasurer

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Certification Chair

Stan Ellzey, CEP

Website Editor

Becky Spencer, CCC

Membership Chair

Becky Spencer, CCC

2011 – 2013 Directors

Jeff Bannister, CEP
Steve Schnee

2012 – 2014 Directors

Donald McDonald, PSP, CCE
Stan Ellzey, CEP

Newsletter Editor

Bob Boyd, CCE, PSP, CEP

Scholarship & Student Outreach Chair

Bob Boyd, CCE, PSP, CEP

Awards and Elections Chair

Becky Spencer, CCC

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experimental fusion reactor project in France.

Special thanks to our officers and members who have contributed of their time and energy supporting our Section. We will take a break between June and August this year and resume normal business in September. As we move forward, this Section will need the continued interaction and collaboration of its members to continue the good work efforts I am so proud to be a part of. Please give the newly elected officers and board members the same level of support and energy you have demonstrated in the past. See you in September.

Regards, Eric Marcantoni

Section Announcements

Certification!!

AACEI offers 6 certifications and the 7th certification was Beta tested in December.

1. Certified Cost Technician (CCT)
2. Certified Cost Professional (CCP)
3. Planning and Scheduling Professional Certification (PSP)
4. Earned Value Professional Certification (EVP)
5. Certified Forensic Claims Consultant (CFCC)
6. Certified Estimating Professional (CEP)
- 7. Decision & Risk Management Professional (DRMP) Certification (NEW)**

For descriptions and requirements regarding each of the above certifications, go to the AACEI web page (<http://www.aacei.org/educ/cert>). And for educational literature to help you with these exams, visit the AACE Online Bookstore (<http://www.aacei.org/technical/ppg.shtml>) where you can order Professional Practice Guides, Recommended Practices and other AACEI merchandise.

In recognition for those Section members that have AACEI certifications, we will now have an Honors Roll. The following Section members hold certifications and can be considered Subject Matter Experts, available to help you if you have any questions.

HONORS ROLL

<i>CCP</i>	<i>PSP</i>	<i>CEP</i>	<i>EVP</i>
Firas Al-Damook	Donald McDonald	Robert Boyd	Doug Findley
Donald McDonald	Robert Boyd	Jeff Bannister	Eric Marcantoni
Davis Berry	Steve Sanders	Stan Ellzey	Steve Sanders
Robert Boyd	Doug Findley		
Doug Findley			
Becky Spencer			
Glen Joseph Colaco			
Alan Wilson			
CFCC			
Doug Findley			



Please contact Stan Ellzey (stanellzey@charter.net) if you have any questions or need assistance regarding any of the certifications or workshops mentioned above.

And with the recently released CBT program, testing can occur whenever it is convenient for you. Just visit the AACEI website and follow the links to register and schedule your date for the exam. The test location for Greenville, SC is at:

Greenville Technical College Distance Edu TC
506 South Pleasantburg Drive, Building 112, Room 350
Dental Technology Building
Greenville, South Carolina
United States 29607

AACE News

AACE App Get Your Free App Today

AACE is pleased to announce the release of its free App! Help promote AACE with the App - show your colleagues just a sample of what AACE has to offer while you're gathered around the water cooler.

Scan the QR code to access the App or search for "AACE International" from the App/Google Play Store.



AACE Annual Meeting attendees will find the App particularly useful as they will be able to make a schedule, get alerts on room changes/cancellations, exchange virtual business cards through the contacts, download technical papers, find rooms with the interactive map, make notes on presentations or exhibitors, and much more! A unique pairing code is required to access the Annual Meeting components of the App. Annual Meeting attendees should have received their unique pairing code via email. If your unique pairing code has been lost/misplaced, contact Jennie Amos.

Data rates may apply, check with your service provider for more information.

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AACE Membership 2.1% Increase in Past Year

AACE International membership increased 2.1% over the same time last year through the end of May. AACE International reported 7,517 members compared to 7,262 the previous year.

To encourage members to recruit new members, AACE International conducts a quarterly drawing among individuals who have sponsored new members in the previous three month and awards them \$250 in credit toward AACE products and services. The annual drawing from among those who recruit a new member includes an all expenses paid trip to the AACE International Annual Meeting. The next quarterly drawing will be June 30.



**AACE Awards More than \$91,000 in Scholarships
2013-2014 Academic Year Awards Announced**

For the 2013-2014 academic year, AACE International is awarding \$91,750 in scholarships, to students enrolled in university programs related to the cost and schedule management field. Two programs, a scholarship competition and a matching funds program, are open each year to students enrolled in colleges and universities in the US and Canada. Nationality is not limited to US and Canadian citizens, however.

Top awards of \$8000 each were awarded to Mr. Andres Boral, a graduate student at Florida Gulf Coast University. Andres holds a bachelor’s degree in Civil Engineering. He is now continuing his education to obtain his MBA.

Mr. Ali Montaser, a graduate student in the School of Building, Civil, and Environmental Engineering, Concordia University in Montreal was the top Canadian winner. He is planning to become a registered Professional Engineer in the US and teach construction management. He also plans to pursue AACE certification.

In addition, awards ranging from \$6000 to \$2000 were awarded to students from fifteen other institutions who were successful in the annual scholarship competition. Other awards in varying amounts were made through the matching funds program.

Matching funds awards are given to students by local AACE sections by combining their donations with funds provided for that purpose by AACE International members and sponsoring corporations.

All of the funding for these scholarship programs comes from donations from AACE members, corporate sponsors, and local sections.

Individuals interested in supporting this important program can make donations through this website at [Donations](#) or by sending your donation to AACE Headquarters at 1265 Suncrest Towne Centre Drive, Morgantown, WV 26505-1876.

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**Call for Papers
2014 Annual Meeting & 2014 ITCM Conference**

AACE International has issued a call for technical papers for its two major educational meetings in 2014: the 2014 Annual Meeting June 15-18, 2014 in New Orleans, LA and the International Total Cost Management Conference November 11-13, 2014.

The deadline for submission of abstracts is August 31, 2014. As a convenience for presenters, individuals may submit an abstract for either event or both using the same online abstract submission form. Please encourage your qualified section members to consider submitting.

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**June Source Magazine Available
Major Articles**

The June Source has the second in a series of “Section Best Practices” articles. This month it features the National Capital Section. The “Section Best Practices” series features AACE Sections that are having success in increasing membership, in attracting quality technical programs, in sponsoring section level seminars and or other



AACE Upcountry South Carolina Section

Clemson, Greenville, Spartanburg & Surrounding Areas



programs that provide technical knowledge to the section while also attracting attendance from a regional, national or international basis.

The June Source also includes our bi-monthly “Women in Project Controls” profile with the spotlight on Eileen Doonan of Canada’s Suncor Energy Inc., Canada’s largest integrated energy company. Read about her life experiences that prepared her for her challenging career. Also in the June issue is the bi-monthly “Young Professionals in Cost Engineering” profile and the spotlight is on Joem Baldesco, a native of the Philippines. His most recent position is cost control unit head under the project management office of Al Rashid Trading and Contracting, Ltd. (RTCC), one of the top companies in Saudi Arabia. Be sure to read his words of advice for young professionals who are new to or want to pursue a career in project controls.

The June issue includes an embedded video presentation by Dan Pink on the topic of “The Puzzle of Motivation.” This is an Outside the Box presentation by TED (Technology, Entertainment, Design). This is a part of a global set of conferences owned by the private non-profit Sapling Foundation, under the slogan “ideas worth spreading.”

AACE International’s Meetings and Conferences!!

AACEI’s 57th annual meeting in Washington, DC is upon us. For those of you attending, please share any useful information with your Section Leaders and your local peers.

And it’s never too early to start planning for next year. The 2014 annual meeting will be held in New Orleans and will focus on Energy and Petroleum. The 2015 annual meeting will be held in Las Vegas and will focus on Mining.

UpCountry South Carolina Section’s Website!!

Please visit our web site that is being maintained by Becky Spencer. It contains some job postings for those of you that are unemployed. Feel free to provide feedback to Becky or Eric Marcantoni on comments/ideas that you believe would enhance the website.

<http://upcountry-aacei.org/welcome.html>



May 2013 UpCountry SC Section Meeting Recap

The AAACE Upcountry South Carolina Section held their monthly meeting on Tuesday, May 14, 2013 at the Jacobs Engineering office in Greenville.

The AAACE Upcountry South Carolina Section completed its 2012-2013 program year on May 14, with a presentation and discussion entitled, “Discovering New Technology”, presented by Doug Findley, CCC, PSP, CFCC, EVP, PMP and CMAA.

The meeting was held at Jacobs Engineering office in Greenville and there were eight attendees representing five different companies. Becky Spencer, secretary of Upcountry Section, kicked off the meeting announcing the section’s election results for 2013-2014. The leaders for next year are:

- President – Bob Boyd, CCE, PSP, CEP
- Vice-President – John Madonna
- Secretary – Becky Spencer, CCC
- Treasurer – Sharon Owens
- 2012/2014 Board Director – David Goodloe
- 2012/2014 Board Director – Stan Ellzey
- 2013/2015 Board Director – Jeff Bannister, CEP
- 2013/2015 Board Director – Firas Al-Damook, CCE

Bob Boyd notified the group of the recent approval by the Certification Board and AAACE International Board of Directors to rebrand the CCC.CCE certification program to CCEC. The section will resume its meeting schedule on September 10th. This concluded the section announcements for the evening and Bob Boyd introduced guest speaker, Mr. Doug Findley.

Mr. Findley has over 45 years of experience in construction management, project management, and project controls. Doug formed a consultant company in 1983 to provide project management services primarily to the nuclear construction and maintenance projects and other large and complex engineering and construction (EPC) projects. He was a management team member for industrial plant process re-engineering, pharmaceutical expansions, EPA hazardous waste remediation, petrochem construction, and turnarounds, both fossil and nuclear, coal, gas, and nuclear utility construction and outage projects.

Presentation

“Discovering New Technology”

Doug was asked to consult on a new technology project call ITER. The ITER Project, (ITER being an acronym for International Thermonuclear Experimental Reactor), is an international nuclear fusion research and engineering project, which is currently building the world’s largest experimental tokamak, nuclear fusion reactor in Cadarache France. The scale and scope of the ITER project rank it among the most ambitious science endeavors of our time.

The ITER Facility:

1. Construction of the facility began in 2007 and currently sits on approximately 600 acres.
2. Estimated 5,000 will be employed mid-year of 2014.
3. The first plasma is expected to be produced in 2020.
4. First commercial demonstration fusion power plant is expected before 2029 with the plant sustaining plasma output for at least 600 seconds.
5. When operational, it will become the largest magnetic confinement plasma physics experiment in use.



Tokamak Building:

1. Building will be 80 meters high, 120 meters long and 80 meters wide.
2. Construction of the building required 161 custom type tools.
3. Construction cost for the Tokamak building in 2010 was 29 billion.
4. Tokamak weights 23,000 tons which is 3 times the weight of the Eiffel Tower.

ITER Itinerary:

The heaviest components of the ITER machine will be shipped to the nearest Mediterranean port and then transported along 104 kilometers of specially modified road known as the ITER Itinerary. The heaviest component will weight approximately 900 tons including the transport vehicle; the largest will be about four stories or 10.6 meters high. Other components will measure 9 meters wide and 61 meters long.

Project Controls:

1. Level 2 Schedule has over 16,000 construction activities.
2. Approximately 150,000 estimating rows.
3. 13 billion euros is the estimated cost of the 10 year construction phase of the ITER project.

Doug spoke about the housing and cultural differences in the area. Luxury hotels consist of a gravel rock holding down a mailbox and no air conditioning. This is a very high security nuclear research site, and you can't stay on site for more than 90 days.

Doug concluded the exciting and one of a kind presentation and was presented a plaque certificate in appreciation of his time and informative presentation.

Becky Spencer & Doug Findley



Next Year's Officers





2013/14 Meeting Schedule for AACE UpCountry SC Section

<i>Description</i>	<i>Day of Week</i>	<i>Date(s)</i>	<i>Presenter & Topic</i>
UCSC Dinner Meeting	2 nd Tuesday	09 Apr 2013	Sealed Air “Greenway” Tour at Cryovac’s Manufacturing Plant in Simpsonville
UCSC Dinner Meeting	2 nd Tuesday	14 May 2013	Doug Findley – Discovering New Technology
UCSC Dinner Meeting	2 nd Tuesday	11 Sep 2012	Dr. Hulett & Mr. Nosbisch – Integrated Cost-Schedule Risk Analysis (pre-recording)
UCSC Dinner Meeting	2 nd Tuesday	11 Oct 2012	Robert Boyd – 6D BIM
UCSC Dinner Meeting	2 nd Tuesday	13 Nov 2012	TBD - Project Controls/Estimating Skillset Needed
UCSC Social Meeting	TBD	Dec 2012	Christmas Social
UCSC Dinner Meeting	3 rd Tuesday	15 Jan 2013	TBD – Using Mobile Solutions in the Field
UCSC Social Meeting	2 nd Tuesday	12 Feb 2013	TBD - Interpreting Body Language
UCSC Dinner Meeting	3 rd Tuesday	19 Mar 2013	TBD – Life Cycle Cost
UCSC Dinner Meeting	2 nd Tuesday	09 Apr 2013	TBD – O&M and Outage Planning (Laurens Electric ??)
UCSC Dinner Meeting	2 nd Tuesday	14 May 2013	TBD – Sustainability
UCSC Dinner Meeting	TBD	TBD	Tour of GE’s Facility
UCSC Dinner Meeting	TBD	TBD	Future Presentation on How to Prepare for the CCE exam