

ACCE NEWS

Elected Officers

John Gaver

Board Chair

johngaver@wehrfl.com

Allan J. Hauck

Vice Board Chair

ahauck@calpoly.edu

Robert T. Meyer

Treasurer

meyer3146@gmail.com

Wanessa Alves

Secretary

wanessa.alves@necanet

Association Members



Organization Members



ACCE Mid Year Meeting

February 2014 proved to be a very busy time for all as we move forward with our Reorganization Plans and also the Outcomes Based Standards. Our Standards Committee has done a tremendous job of getting everything fine tuned and ready to present to the Board of Trustees for approval in July. The Guidance Committee, the TASG Task Force, the Training Committee are all working hard to get all the supporting documents and processes in place to make the transition as smooth as possible for all our Programs, Visitors, and Accreditation Committee as the transition begins to take place. We appreciate the time and efforts put forth by everyone working with their piece of the puzzle as we grow and adjust. Our changes resulting from the adopted reorganization plans are mostly in place and functioning. We appreciate everyone's patience and understanding as we get used to the new items.

We were excited to welcome Wanessa Alves as our new Board Secretary in February and appreciate her time and efforts to capture all the necessary documentation of all Council actions. It is no small task and she is doing an excellent job!

A very successful IAB Event was well attended and provided many new and innovative ideas for all those attending. There were 85 individuals attending, including industry representatives, academics, ACCE organization members, guest speakers, and panelists.

Besides all the hard work to conduct the business of the Council, we did enjoy the opportunity to catch up with old friends and meet new individuals interested in ACCE. A fun time was had by all on Friday evening when we went to the historic Columbia Restaurant.

We appreciate the individuals who gave of their time to conduct trainings while in Tampa — Hank Bray, Albert Bleakley, John Schmidt and Rebecca Burleson. Individuals participating in the trainings are always impressed and appreciative of their efforts. Don't forget to check and make certain that you are up to date on your training and particularly as we move forward with the Outcomes Based Standards you will need to have current training to be prepared for the new self-studies and Visiting Team processes. New training will take place in February 2015 under the new Standards and processes.

We were pleased to have 21 new attendees at this meeting. The value that they bring to our Council is tremendous and we look forward to their future participation and input.

Focus On

A Message from Executive Vice President, Michael M. Holland

Evolution – The Inevitable Course

In all situations – plant forms; animal forms; companies and organizations, it is inevitable that change be made. I know – consider the dinosaur – nothing wants to become extinct, if there is a choice. ACCE is currently going through a couple of major changes to adjust for the current environment in which it operates.

The design of the Council's governance is being re-engineered to deal with changes in society, the construction industry and academia. The changes focus on: how our trustees are chosen and elected; how the business of the Council is managed; and where the Board of Trustees focuses its efforts. The trustee nominations will come from the respective peers – educators and practitioners, with the Industry Advisory Boards having a direct say in the practitioner's representation. This will cause each group to give its representation more thought and effort.

The business of the Council will not be managed with a President, not an Executive Vice-President and the operative elements of the Council will be overseen by the Executive Committee within the financial boundaries established by the Board. This means that several elements which previously requiring Board involvement will

be managed without direct Board involvement. The intent is to allow the Board to focus on more long term elements of the Council, providing quality time on fewer topics and decisions.

With the challenges faced by all associations and non-profit organizations, the Board's focus on the long term – strategic planning and implementation; financial support; leadership development of the future Council leaders; quality and rigorous accreditation standards – these elements require more focus, more effort and more of the Board of Trustee's time and talents.

We must re-focus our efforts to ensure ACCE is doing what is right to maintain its high standards and recognition within its place in the construction education environment.

The requirements and expectations of the construction industry must be part of the curriculum within our construction programs – we must stay relevant. We must also maintain relevance in the academic and accreditation worlds. Outcome-based Assessment is a meaningful evolution within both accreditors and educators (probably synonymous). ACCE has been working for over 2 years to study, research reach out to industry and academia to define what is relevant both now and the future. The projected Body of Knowledge has been researched, refined and fine-tuned to be what is needed for the

next 10-15 years. Additionally, the Council is working to develop our version of outcomes-based assessment that will work within our industry's expectations and environment.

It is a daunting task; one which required many hundreds of hours of work; and the difficult task of consensus-building. Our last effort in the late 1990's and early 2000's was no less difficult; others who have traveled this path have taken 10-15 years to evolve. We are hopeful to learn from their lessons – good and bad – and to make this momentous transition with an intelligent approach.

Both these efforts will allow ACCE to evolve. And both require effort from many volunteers who give of their time for they care about being relevant – evolving – being part of the future of quality construction education.

Both require our participants and members alike to focus on the issues, follow the recommendations being made so that discussion can be fertile and relevant (and not reactionary), and participate in the development of the direction of both governance and assessment – that is the future of our Council – you are the guiding light.



A Quick Glance at Outcomes-Based Accreditation

Outcomes-Based Accreditation

- It requires a set of outcomes that represent behaviors, skills, and knowledge practitioners need to possess in order to function in their profession (output based - what is learned).
- Outcomes-based accreditation focuses on Learning, not teaching
Students, not faculty
Outcomes, not input

Student Learning Outcomes (SLOs)

- SLOs are statements that specify what students will know, be able to do or be able to demonstrate when they have completed or participated in a program.
- Outcomes are usually expressed as knowledge, skills, attitudes or values.
- SLOs specify an action by the student that must be observable, measurable and able to be demonstrated.

Timeline for Transition from POA to OBA

- Board Approval of OBS - 7/2014
- Completion of Documents 102 & form A-3 - 2/2015
- Training of visiting team members for OBA – 7/2015
- Pilot testing of OBA – Fall 2015
- Programs may choose POA or OBA - Spring 2016
- Switch to OBA – Fall 2016

Quality Improvement Plan

- QIP serves as the basis for the continuous improvement of the construction program. It has three major components:
Strategic Plan for the educational unit
Assessment Plan for the construction program
Assessment Implementation Plan for the construction program

Assessment Plan Components

- Mission Statement of the construction program.
- Construction program objectives.
- Program Learning Outcomes (PLOs). Shall meet or exceed the ACCE SLOs.
- Assessment tools. Shall measure construction program objectives and learning outcomes.
- Performance criteria. Shall be used to measure the achievement of the construction program objectives and learning outcomes.

Assessment Implementation Plan

- Educational units shall conduct a comprehensive assessment at the construction program level.
- The results of each assessment cycle shall be documented in a systematic manner.
- Evaluation of the construction program objectives and learning outcomes shall be compared to the stated performance criteria to determine whether stated objectives and learning outcomes were achieved and if there is a validated need for improvement in any areas

Direct and Indirect Assessment

- Data-collection methods for assessment purposes typically fall into two categories: direct and indirect.
- Direct evidence of student learning comes in the form of a student product or performance that can be evaluated.
- Indirect evidence is the perception, opinion, or attitude of students (or others).
- Both are important, but indirect evidence by itself is insufficient. Direct evidence is required. Ideally, a program collects both types.
- Direct evidence, by itself, can reveal what students have learned and to what degree, but it does not provide information as to why the student learned or did not learn.
- The why is valuable because it can guide faculty members in how to interpret results and make improvements. Indirect evidence can be used to answer why questions.

Major Changes

	Curriculum Categories	Minimum Semester Credit Hour	
		Current	New
	General Education	15	
A	Communications	8	6
B	Math and Science	15	9
C	Business and Mgmt.	18	12
	Construction Science	20	
	Construction	20	
	Total A+B+C	41	33
	Total Construction	50	50
	Total Prescribed Category	98	83
	Other Semester CH	22	37
	Total Semester CH Requirements	120	120

ACCE Accredited Programs Shine

ASSOCIATED SCHOOLS OF CONSTRUCTION STUDENT COMPETITIONS — 2013-2014 Regional winners

We are pleased to recognize ACCE accredited/candidate programs as ASC regional winners for 2013-2014 for their outstanding achievements through strong leadership, instruction, preparation, attention to detail, and thorough follow-through on the team's

COMMERCIAL:

Region I	Wentworth Institute of Technology, 1st Central Connecticut State University, 2nd
Region II	Clemson University, 1st Virginia Technology Institute, 2nd Virginia Technology Institute, Award of Distinction
Region III	Illinois State University, 1st Ferris State University, 3rd
Region IV	South Dakota State University, 2nd Missouri State University, 3rd
Region V	Texas A&M University, 2nd University of Oklahoma, 3rd
Region VI	Northern Arizona University, 2nd
Region VII	Washington State University, 1st Cal Poly, San Luis Obispo, 2nd California State University, Chico, 3rd

DESIGN-BUILD:

Region I	Alfred State College, 2nd SUNY Delhi, 3rd
Region II	University of Florida, 1st Georgia Institute of Technology, 2nd
Region III	Milwaukee School of Engineering, 1st Ferris State University, 2nd Illinois State University, 3rd
Region IV	North Dakota State University, 1st Kansas State University, 3rd
Region V	University of South Australia/University of Oklahoma, 1st University of Oklahoma, 3rd
Region VI	Boise State University, 1st Arizona State University, 3rd
Region VII	Cal Poly, San Luis Obispo, 1st California State University, Sacramento, 2nd Washington State University, 3rd

RESIDENTIAL:

Region IV	North Dakota State University, 2nd Missouri State University, 3rd
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Mixed-Use:

Region VII	Cal Poly, San Luis Obispo, 1st University of Washington, 2nd Central Washington University, 3rd
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HEAVY-CIVIL:

Region I	SUNY Delhi, 2nd Pennsylvania College of Technology, 3rd
Region II	University of Florida, 1st Virginia Technology Institute, 2nd University of Florida, Best Presentation
Region III	University of Cincinnati, 1st Ball State University, 2nd Eastern Michigan University, 3rd
Region IV	Minnesota State University Moorhead, 1st North Dakota State University, 3rd
Region V	Texas A&M University, 1st University of Oklahoma, 3rd
Region VI	Colorado State University, 1st Arizona State University, 3rd
Region VII	University of Washington, 1st Cal Poly, San Luis Obispo, 2nd Cal State University, Chico, 3rd

OPEN (Not split by Regions):

Integrated Project:	Auburn University, 3rd
Mechanical:	Oregon State University, 1st California State University, Sacramento, 2nd Colorado State University, 3rd
LEED:	
Open	University of Florida, 1st Virginia Polytechnic Institute, 2nd University of Washington, 3rd
Pre-construction Services:	Milwaukee School of Engineering, 1st Cal Poly, San Luis Obispo, 2nd Southern Illinois University, Edwardsville, 3rd
Marine:	Oregon State University, 1st Cal Poly, San Luis Obispo, 3rd
Virtual Design:	University of Florida, 1st Virginia Polytechnic Institute, 2nd
DPRisk	Oregon State University, 2nd
Electrical	Cal Poly—San Luis Obispo, 1st Milwaukee School of Engineering, 2nd Purdue University, 3rd
Concrete Solutions	California State University, Sacramento, 1st Cal Poly—San Luis Obispo, 2nd

ACCE Accredited Programs Shine

National Association of Home Builders



At the 2014 International Builders' Show, NAHB announced Residential Construction Management Competition winners. The Home Builders Institute administers the NAHB Student Chapters on behalf of the NAHB, allowing students studying construction to have access to all the benefits the association offers home building industry professionals. We are pleased to recognize these ACCE programs that made such outstanding contributions.

Four-Year Programs:

- University of North Florida, 2nd
- University of Washington, 4th
- Colorado State University, 5th Place

Two-Year Programs:

- Tarrant County College, 2nd
- Pennsylvania College of Technology, 3rd

Outstanding Junior Faculty Award — Sinem Korkmaz, Michigan State University

Outstanding Student Awards included:

Nick Gibson, Cal Poly, San Luis Obispo
 John Schierloh, Cincinnati State
 Chris Cosby, Jefferson State
 Benjamin Thayer, Pennsylvania College of Technology
 Edgar Smith, Santa Fe College
 Alexandra Catherine Renae Olheiser, Texas A&M
 Colin Millar, University of Nebraska
 Chancey Drew, Western Carolina University

Sarah Campbell, Central Michigan University
 Eric Pavilon, Illinois State University
 Aaron Scholle, Northern Kentucky University
 Evan R. Fox, Purdue University
 Justin Steblay, Tarrant County College
 Zachary Wilcox, University of Florida
 Jessica Bailey, University of Washington

AGC Foundation 2014 Scholarship Recipients from ACCE Accredited/Candidate Programs

We would like to offer our congratulations to all recipients of 2014 scholarships. A total of 80 students from ACCE accredited/candidate programs received awards. Undergraduate recipients will receive \$2,500 annual, renewable scholarships. Graduate students are awarded \$7,500 over two years. For a complete listing and information about applying for future scholarships, please visit the AGC Foundation web site.

ACCE Programs with students receiving scholarships include:

Auburn University 2	University of Alaska, Anchorage 2	Arizona State University
Northern Arizona University 4	John Brown University 1	Univ. of Arkansas, Little Rock 1
California Baptist University	Cal Poly 1	California State Chico 2
Cal State Northridge 1	Cal State Sacramento 3	Central Connecticut State Univ 1
Florida International University 2	Georgia Southern University 1	Boise State University 1
Illinois State University 1	Southern Illinois Edwardsville 3	Purdue University 1
Kansas State University 2	Western Kentucky 1	Wentworth Inst of Technology 1
Michigan State University 1	Minnesota State Univ, Mankato 1	Univ of Central Missouri 1
University of Nebraska, Lincoln 2	University of New Mexico 1	SUNY Delhi 2
SUNY ESF 2	Alfred State University 1	North Dakota State Univ 4
University of Cincinnati 1	Bowling Green State Univ 2	University of Oklahoma 4
Oregon State University 2	Pennsylvania College of Tech 2	Roger Williams Univ 2
Clemson University 2	Texas A&M University 1	University of Houston 3
Texas State University 1	Virginia Tech 1	University of Washington 11
Washington State University 3	University of Wisconsin, Stout 2	Milwaukee School of Engineering 2

Visiting Team Agenda

Spring 2014

We would like to say a special "Thank You" to all our ACCE Visiting Team Members for sharing their time and expertise to complete our Mission.

Undergraduate Degree Programs:

Auburn University

Craig Capano, Chair
Ken Robson
John Sofarelli
Mikael Anderson, MIT

California Polytechnic State University

James Goddard, Chair
Rebecca Burleson
Robert Ries
Marcus Metoyer, MIT
Allan Chasey, MIT

University of Maryland, Eastern Shore

Cheryl Goodale, Chair
Steven McKeegan
Susan Labas
Vivek Sharma, MIT

University of North Florida

Frederick Gould, Chair
Blake Wentz
Paul Mattingly
Tammy McCuen, MIT

University of Nevada, Las Vegas

Sean Foley, Chair
Mark Russell
Todd Dunn, MIT
Austin Marshall, MIT
Bill Nichols, CHEA Observer

Western Carolina University

Richard Boser, Chair
Neil Eldin
Tracy Pellett
Jesse Kamm, MIT
Mike Jackson, MIT

Lamar University

Kerry Slattery, Chair
Mike Cooley
Dwayne Fitzpatrick
Erich Connel, MIT

University of Texas at San Antonio

Scott Seltveit, Chair
Jim Caldwell
Tammy Crooks
Mike Tramel, MIT
Scott Couper, MIT

Masters Degree Programs:

Wentworth Institute of Technology

Roger Liska, Chair
John Schaufelberger
John Sofarelli

Southern Polytechnic State University

Shawn Strong, Chair
Robert Meyer
Paul Hogan



Fall 2014

Columbus State Technical & Community College

Georgia Southern University

Oregon State University

University of New Mexico

The Ohio State University

Eastern Michigan University

North Dakota State University

Southern Polytechnic State University

Tarrant County College

Accreditations

At the February 2014 meeting, the Board of Trustees granted the following accreditations:

Renewal of Accreditation

Undergraduate Degree Programs:

Alfred State College

Construction Management Technology
Professor Jeffrey Marshall, Coordinator

California State University, Fresno

Lyles College of Engineering
Dr. Manoocher Zoghi, Coordinator

Florida International University

OHL School of Construction
Dr. Irtishad Ahmad, Director

North Carolina A&T State University

Department of Build Environment
Dr. Robert Pyle, Program Chair

State Fair Community College

Construction Technology Program
Mr. Richard Vanderweide, Program Coordinator

University of Nebraska, Lincoln

Durham School of Architectural Engineering &
Construction
Dr. Eddie Rojas, Director

Initial Accreditation

University of Minnesota, Twin Cities

Construction Management

Around ACCE

- Congratulations to **Dr. Jeong Woo** who received Regional Teaching Award with **Region Director Blake Wentz** at the ASC International Conference at Cal Poly.
- On April 25, 2014, Joe Sapp announced 2014 AIC Award Winners which included **George Eustace**, Texas A&M University for the W.A. Klinger Construction Education Award and **Tanya Matthews** TMG Construction Corporation for the Walter A. Nasthert, Sr. Constructor Award. Congratulations to these ACCE supports.
- **AACE International** recently announced that Ms Charity Golden has been named as Executive Director.
- Design-Build delivery relies upon teamwork, innovation and thoughtful leadership or produce the best possible solutions on a project As both General contractor and builder, **Morley Builders**, along with its



partners, was honored by the Design-Build Institute of America's Western Pacific Region for the City of Santa Monica's Parking Structure 6
Congratulations to all!!

- It is that time of the year, and the graduates from UTSA Construction Management program showed their pride at graduation, as well as what makes them special!



- **Southern Polytechnic State University** placed first at the national Mechanical Contractors Association of America Competition held on 3/12/2014. Included in the finalist at the national competition were Milwaukee School of Engineering, Southern Polytechnic State University, and Sacramento State.



**American Council
for Construction
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American Council for Construction Education

**Annual Meeting 2014
Tacoma, Washington
July 23—26**

*ACCE Annual Meeting
Registration Deadline is 7/1*

*Please encourage
your colleagues in the*



**Courtyard By Marriott
Tacoma Downtown**

**Hotel Reservation Deadline
July 8, 2014**

Please call 800-321-2211
and ask for the ACCE rate
or visit our website and click on the
reservation link

ACCE Founder's Award Nominations for the year January 1, 2013–December 31, 2013 must be received no later than May 19, 2014. For further information check the Awards button on our website or call 210.495.6161



Dupree Education Scholarship and Dupree Construction/NHE Education Scholarship
ACCE will offer a scholarship of up to \$5,000 to a practitioner who is enrolled in a post-graduate program with the intent to enter into a career as a faculty member in an ACCE-accredited Construction Management Program. Information is available on the website or the ACCE national office. Deadline is May 5, 2014, with notification by August 2014.