

**American Society for Engineering Education**  
**Civil Engineering Division**  
**Minutes – Executive Board Meeting**  
**Vancouver, British Columbia** **27 June 2011**

**Attendance Roster**

The following individuals were in attendance at the Executive Board Meeting:

Norman Dennis	Dennis Fallon	Jim O'Brien
Brock E. Barry	Kevin Sutterer	Ping Wei
Matthew Roberts	Tom Lenox	Kristen Sanford Bernhardt
Shashi Nambisan	Stephen J. Ressler	Kevin Hall
Asghar Bhatti	Ron Welch	

**1 Call to Order**

*Kevin Sutterer*

The meeting was called to order at 0710 at the Vancouver Convention Centre.

**2 Agenda & Minutes**

**2.1 Additions or Corrections to the Agenda**

*Kevin Sutterer*

No edits were required.

**2.2 Approval of Agenda**

*Kevin Sutterer*

Shashi Nambisan moved to accept the agenda, Ron Welch seconded the motion, and the agenda was approved.

**2.3 Approval of 2010 Meeting Minutes**

*Kevin Sutterer*

Brock Barry noted that the minutes had been circulated electronically among the Secretary-Treasurer, Division Chair, and Immediate Past Division Chair shortly after last year's meeting. Hard copy of the minutes was provided to all in attendance at the meeting. Kevin Hall moved to accept the minutes, Tom Lenox seconded the motion, and the motion carried by vote.

## 3 CE Division Leadership

### 3.1 Introduction of New Officers for 2011-2012

**Kevin Sutterer**

Chair:	Shashi Nambisan (also Rep to ASCE-EdAC)
Vice Chair/Program Chair:	Asghar Bhatti (also Rep to ASCE-CC&A)
Secretary-Treasurer:	Brock E. Barry (2010-2012)
New Director (2011-2014):	Kevin Hall
Newsletter Editor:	Michael Woo
Continuing Directors:	Matt Roberts (Senior Director) Yusuf Mehta (Midterm Director)

### 3.2 Review of Future Leadership Responsibilities

**Kevin Sutterer**

(See Attachment I – CE Division Leadership)

## 4 ASEE CE Division & Related ASCE Reports

### 4.1 Program Chair for 2011 Meeting

**Shashi Nambisan**

Paper and Reviewer statistics (See Attachment II)

Abstracts Submitted: 105

Rejected Abstracts: 30

Withdrawn abstracts: 23

Final Papers on CD: 40

Technical Sessions: 9

Reviews: 90+ individuals reviewed abstracts and/or draft papers (thank you!)

Logistical details of the RAP session and the Division Banquet were provided.

(See Attachment III)

### 4.2 Secretary-Treasurer

**Brock E. Barry**

Executive Board Meeting minutes and the Treasurer's report were distributed to those in attendance. General Membership Meeting minutes will be distributed at the General Membership Business Meeting. A reimbursement request has been filed for expenses associated with the Program Chair's planning trip.

### 4.3 PIC I Business Meeting

**Kevin Sutterer**

Guidelines related to the previously non-formalized process of selecting proposed workshops, distinguished lectures, etc. will be forthcoming from the PIC I leadership.

Monolith, may not have worked as well as expected. However, any decision regarding its continued use will not be made until next year.

Works in progress sessions are under consideration. The number of works in progress sessions is still undetermined.

Funding is available in the amount of \$500 for outreach to new membership. If the Division receives funding, we would be required to match the funds from our own budget. Applications must be received between 01 September and 15 September.

## 5 Supporting & Special Committee Reports

### 5.1 Awards Committee

**Ron Welch (Chair), Dennis Fallon, Norm Dennis**

Recipients of this year's CE Division Awards are:

Gerald R. Seeley Fellowship – Dr. Ellie Fini

Glen L. Martin Award – Steven Burian, Best Paper in CE Division of 2010 conference

George K. Wadlin Award – J.P. Mohsen

### 5.2 Nominating Committee

**Norm Dennis (Chair), Dennis Fallon, Kevin Sutterer**

Nomination and election process went smoothly.

### 5.3 Membership Committee

**Matt Roberts (Chair), Asghar Bhatti, Yusuf Mehta**

Division membership is down to 621 from 670. From a historical perspective that is a pretty substantial drop. Division membership is down 10%, while ASEE national membership is down 13%. The Division will apply for the \$500 PIC I membership drive grant. General discussion on means of maintaining and/or increasing CE Division membership.

### 5.4 Bylaws

**Asghar Bhatti**

No changes. Action Item: Need to finalize items that were voted on by the Executive Committee last year, but are not reflected in the bylaws as posted to the Division's website through ASEE.

### 5.5 Newsletter

No report. General discussion regarding responsibility of preparation and distribution of Division Annual Newsletter.

### 5.6 CE Division Web Site

Content on the ASEE managed website is outdated and the content on the Citadel managed website is no longer accessible.

### 5.7 Historian's Report

**Tom Lenox**

Tabled until General Membership Business Meeting.

## **6 Membership of Supporting & Special Committees for 2011-2012**

### **6.1 Awards**

*Dennis Fallon (Chair), Norm Dennis, Kevin Sutterer*

### **6.2 Nominations**

*Kevin Sutterer (Chair), Norm Dennis, Shashi Nambisan*

### **6.3 Membership**

*Yusuf Mehta (Chair), Matt Roberts, Kevin Hall*

### **6.4 Bylaws**

*Matthew Roberts*

## **7 Other Business/Discussions**

Appointment of "A" new Historian. Tom Lenox, THE Historian has reached the end of this second 5 year term and has expressed interest in stepping down. Ron Welch has been identified and formally nominated for the position. Moved to accept by Kevin Hall, seconded by Matt Roberts and approved by vote.

## **8 Adjournment**

*Kevin Sutterer*

The Executive Board Meeting was adjourned at 0824.

*Minutes prepared by Brock E. Barry, Secretary-Treasurer*

Attachments:

- I – CE Division Leadership
- II – CE Division Sessions
- III – CE Division RAP Session & Banquet Details

# Attachment I

## ASEE CE Division Leadership (updated June 2011)

Position	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012
Immediate Past Chair	Jim Hanson	Kristen Sanford Bernhardt	Ron Welch	Dennis Fallon	Norman Dennis	Kevin Sutterer
Chair & ASCE Comm. Liaison	Kristen Sanford Bernhardt (ASCE CC&A)	Ron Welch (EdAC)	Dennis Fallon (CC&A)	Norm Dennis (EDAC)	Kevin Sutterer (CC&A)	Shashi Nambisan (EdAC)
Vice Chair & Program Chair	Ron Welch (EdAC)	Dennis Fallon (CC&A)	Norm Dennis (EdAC)	Kevin Sutterer (CC&A)	Shashi Nambisan (EdAC)	Asghar Bhatti (CC&A)
Senior Director	Dennis Fallon	Norm Dennis	Kevin Sutterer	Shashi Nambisan	Asghar Bhatti	Matt Roberts
Mid-Term Director	Norm Dennis	Kevin Sutterer	Shashi Nambisan	Asghar Bhatti	Matt Roberts	Yusuf Mehta
Freshman Director	Kevin Sutterer	Shashi Nambisan	Asghar Bhatti	Matt Roberts	Yusuf Mehta	Kevin Hall
Sec/Treasurer	Asghar Bhatti	Yusuf Mehta	Yusuf Mehta	Yusuf Mehta	Brock Barry	Brock Barry
Newsletter Editor	Shashi Nambisan	Matt Roberts	Matt Roberts	Michael Woo	Michael Woo	
Historian	Tom Lenox	Tom Lenox	Tom Lenox	Tom Lenox	Tom Lenox	
Webmaster	Michael Woo	Michael Woo	Michael Woo	Michael Woo	Michael Woo	
Educational Policy*	Kevin Sutterer	Shashi Nambisan Peter Hoadley	Norb Delatte/Fred Meyer/Andrea Welker	Kristen Sanford Bernhardt/Sean St. Clair	Norm Dennis/Wilf Nixon	
Effective Teaching*	Norm Dennis	Steve Ressler Kevin Hall	Kevin Hall/Claude Villiers	Andrea Welker/Sulapha Peethamparan	Kevin Hall/Ron Welch	
Instructional Technology*	Andrea Surovek	Kevin Sutterer Jim Nau	Michael Woo/William Barry	Paul Richards / Seamus Freyne	Asghar Bhatti/Jim Hanson	
Professional Practice*	Dennis Fallon	Brock Barry Keith Plemmons	Brock Barry/Yusuf Mehta	Brock Barry/ Yusuf Mehta	Brock Barry/ Yusuf Mehta	
ASCE Liaison Committee*	Jim O'Brien	Jim O'Brien	Jim O'Brien	Jim O'Brien/	Jim O'Brien	Jim O'Brien
Awards *	Vince Drnevich (Chair) Wilf Nixon Jim Hanson	Wilf Nixon (Chair) Jim Hanson Kristen Sanford Bernhardt	Jim Hanson (Chair) Kristen Sanford Ron Welch	Kristen Sanford (Chair) Ron Welch Dennis Fallon	Ron Welch (Chair) Dennis Fallon Norm Dennis	Dennis Fallon (Chair) Norm Dennis Kevin Sutterer
Nominating *	Jim Hanson (Chair) Kristen Sanford Bernhardt (W. Nixon)	Kristen Sanford (Chair) Ron Welch (J. Hanson)	Ron Welch (Chair) Dennis Fallon Kristen Sanford Bernhardt	Dennis Fallon (Chair) Rod Welch Norm Dennis	Norm Dennis (Chair) Dennis Fallon Kevin Sutterer	Kevin Sutterer (Chair) Norm Dennis Shashi Nambisan

\*Standing Committee on **Educational Policy** also includes the Curriculum Development topic.

**Awards Committee:** Three most recent living CE Division Past Chairs, most senior Past Chair is Awards Committee Chair.

**Nominating Committee:** Chair is immediate past CE Division Chair, others are current CE Division Chair and an active past chair appointed by Vice Chair (usually previous immediate past chair).

Other comments/information on Division Committees and positions:

The **Newsletter Editor** is appointed by the Executive Committee for a three-year term.

The **Historian** is appointed by the Executive Committee for a five-year term.

The **Membership Committee** includes the three directors with the mid-term director serving as Chair.

The **By-laws** also assign the Senior Director responsibility for conducting an annual review of the Bylaws (to keep them current) and to be Parliamentarian at Division meetings.

ATTACHMENT II

**CE Division Program - 2010 ASEE Annual Meeting, Vancouver, British Columbia**

Note the order of presentations or the listed presenters may change from that shown.

<b>Monday, June 27</b>	<b>M113 CE Division Executive Board Meeting</b>	<b>7:00 a.m. - 8:30 a.m.</b>	<b>VCC Rm 118</b>	
	<i>BYO breakfast</i>			
	<b>M413 CE Division Business Meeting</b>	<b>12:30 p.m. - 2:00 p.m.</b>	<b>VCC Rm 118</b>	
	<i>Please join us! BYO lunch</i>			
	<b>M513 Integration of the Humanities and Soc Sciences into Civil Engr</b>	<b>2:15 p.m. - 3:45 p.m.</b>	<b>VCC Rm 208</b>	
Doug Schmucker	Using Positive Interdependence and Multi-Modal Assignments to Enhance ... Humanities and Social Sciences within Civil Engineering Curriculum ...	Sean St.Clair (Oregon Institute of Technology), ... Ron Welch (Univ of Texas, Tyler)		
	Avoiding Another Tower of Babel: Bridging Communication Barriers Among ... Integration of Humanities and Social Sciences into Civil Engineering Education...	Steven J. Burian (University of Utah), ... Jeffrey C. Evans (Bucknell University)		
	<b>M613 First-Year Activities and Peer Review Strategies in Civil Engr</b>	<b>4:00 p.m. - 5:30 p.m.</b>	<b>VCC Rm 219</b>	
Jim Hanson	Global Interests and Experience Among First-Year Civil Engineering Students An Innovative Mechanism to Establish Positive Assn within the 1st Yr of CE Curriculum	Angela R. Bielefeldt (University of Colorado, Boulder) Megan L. Hart (Saint Louis University, Parks College of Engr)		
	Incorporating Technical Peer Review of Civil Engineering Student Projects Implementing Peer-Reviews in Civil Engineering Laboratories...	Luciana Barroso (Texas A&M University), ... Katherine Kuder (Seattle University)...		
	<b>M813 CE Division RAP Session</b>	<b>6:00 p.m. - 9:00 p.m.</b>	<b>Univ. of British Columbia</b>	
	<i>See separate information</i>			
<b>Tuesday, June 28</b>	<b>T113 Status of CE Education: Today &amp; Tomorrow</b>	<b>7:00 a.m. - 8:30 a.m.</b>	<b>VCC Rm 304</b>	
	Tom Lenox	What Does the Civil Engineering World Look Like? Lets Show it by the Numbers... Today's BSCE: A Survey of Credit Hour Requirements	James O'Brien (American Society of Civil Engineers), ... Kenneth J. Fridley (University of Alabama)	
		CE Masters Programs: A Comprehensive Review of Types and Requirements The CE Body of Knowledge and Accreditation Criteria: A Plan for Long-Term Mgt. ...	Jeffrey S. Russell (University of Wisconsin, Madison), ... Stephen J. Ressler (U.S. Military Academy)	
		<b>T213 The CE Profession: Perspectives from the U.S. &amp; Canada</b>	<b>8:45 a.m. - 10:15 a.m.</b>	<b>VCC Rm 209</b>
	Jim O'Brien	Twenty-First Century Civil Engineering: An Overview of Who, What, and Where A Model for the Post-Bachelors Degree Education of Structural Engineers Through ...	Tanya Kunberger (Florida Gulf Coast University), ... Martin E. Bollo (British Columbia Institute of Technology), ...	
		Engineering Licensure Laws and Rules, Today and Tomorrow	Craig N Musselman (A E Consulting), ...	
		<b>T413 CE Division Planning Meeting</b>	<b>12:30 p.m. - 2:00 p.m.</b>	<b>VCC Rm 203</b>
	<i>Please join us! BYO lunch</i>			
		<b>T513 Attracting and Retaining Students in Civil Engineering</b>	<b>2:15 p.m. - 3:45 p.m.</b>	<b>VCC East Bldg - Room 11</b>
	Wilf Nixon	The Effect of Project-Based Learning (PBL) on Improving Student Learning Outcomes ... Benefits and Challenges of Go!: An Innovative Online Publication to Attract Teens to ...	Sameer Hamoush (North Carolina AT State University), ... Shashi S. Nambisan (Iowa State University), ...	
	A Nationwide Effort to Improve Transportation Engineering Education Evaluation of Effectiveness of Just-in-Time Teaching and Peer Instruction Methods in CE ...	Rhonda K. Young (University of Wyoming), ... William A Kitch (California State Polytechnic University, Pomona)		
	<b>T613 Civil Engineering Division Poster Session</b>	<b>4:00 p.m. - 6:00 p.m.</b>	<b>VCC, Exhibit Hall C</b>	
	Addressing Professional Practice Issues within the Curriculum An Engineering Approach to Writing: A Pilot Program for Civil Engr Graduate Students X-Ray Computed Tomography: A New Pedagogical Tool for Studying Micro and Macro ...	Ron Welch (Univ of Texas, Tyler) Christianna White (Iowa State Univ, Institute for Transportation), ... Robert L. Mokwa (Montana State University), ...		
	Connecting Student Experiences with Concepts and Principles of Fluid Mechanics Industry University Partnership in Senior Capstone Design Course Re-Engineering the Capstone: Melding an Industry Oriented Framework and the BOK2 Combining Hands-On Design, Engr Analysis, and CompProgramming in a Freshman ...	Sandra Shaw Courter (University of Wisconsin, Madison), ... Haluk M. Aktan (Western Michigan University), ... John V. Tocco (Lawrence Technological University), ... James D. Bowen (University of North Carolina, Charlotte),...		
	<b>T713 CE Division Banquet</b>	<b>6:30 p.m. - 9:30</b>	<b>Fish House, Stanley Park</b>	
	<i>See separate information.</i>			
<b>Wednesday, June 29</b>	<b>W113 CE Education and Workforce Development Challenges</b>	<b>7:00 a.m. - 8:30 a.m.</b>	<b>VCC Rm 111</b>	
	Brock Barry	Trans-Disciplinary Design Teaching for CE and Architects: Lessons Learned and ... An Introduction to Infrastructure for All Disciplines	Sinead MacNamara (Syracuse University) Steven D. Hart (U.S. Military Academy), ...	
		Introducing Systems Thinking to the Engineer of 2020 Rigorous Educational Research in Civil Engineering	Chris R. Rehmann (Iowa State University), ... Brock E. Barry (U.S. Military Academy), ...	
		<b>W213 Program Criteria, Assessment, and Sustainability in CE</b>	<b>8:45 a.m. - 10:15 a.m.</b>	<b>VCC Rm 203</b>
	Ron Welch	How the New Architectural Engr Program Criteria Differs From the New CE Program ... AE Studio: Beyond Pedestrian Access: Creating Bridges for Learning	Allen C. Estes (Calif Polytechnic State University, San Luis Obispo) Mikhail Gershfeld (Calif State Polytechnic University, Pomona), ...	
	Simplifying Assessment Using Direct Measures Updating the Benchmark Sustainable Engr Education Report: Trends from 2005 to 2010	Ronald Welch (University of Texas, Tyler) Melissa M. Bilec (University of Pittsburgh), ...		
	<b>W413 Enhancing Instructional Effectiveness in CE: Case Studies</b>	<b>12:30 p.m. - 2:00 p.m.</b>	<b>VCC Rm 214</b>	
Norm Dennis	Engr Internships in Social Entrepreneurship: Developing Partnerships and Student ... Development of an Engr Mngmt MS Option Coupled with Undergrad Culminating Design	Camilla M. Saviz (University of the Pacific), ... Fernando Fonseca (Brigham Young University), ...		
	When You Cant Hear Me Now: Nonverbal Communication in Distance Learning Using the ExCEED Model for Distance Education	Morgan Reese (U.S. Military Academy), ... Ronald Welch (University of Texas, Tyler), ...		
	<b>W513 Use of Technology in Civil Engineering Education</b>	<b>2:15 p.m. - 3:45 p.m.</b>	<b>VCC Rm 305</b>	
Kevin Sutterer	Use of Soil Behavior Demonstrations to Increase Student Engagement in a Soil Mech ... Work It Baby, Work It! Reworking the Worksheet in Camtasia	Harry Cooke (Rochester Institute of Technology) Tanya Kunberger (Florida Gulf Coast University), ...		
	A Case Study of How Project-Based Learning Helps Increase Interest, Understanding, ... Inspiring Students to Learn Fluid Mechanics through Engagement with Real World ...	Taylor Halverson (Brigham Young University), ... Diane L. Bondehagen (Florida Gulf Coast University)		

## 2011 ASEE Annual Conference Bus Transportation Arrangements CE Division RAP Session: Monday, June 27, 2011 6:00 PM to ~9:15 PM

The bus will pick up members of the CE Division who have signed-up for our off-site events at the “tunnel level” which is the **lowest level** of the Vancouver Convention Center (VCC) -West building. Note that this is NOT at the street. There is a large enclosed, well-lit lobby at the tunnel level. The bus will pull up to the curb just a few feet away. There may be other buses there at the same time, the bus company will try to get a window sign for the trip identifying the CE Division.

**Monday, June 27, 2011 6:00 PM to 9:15 PM**

### RAP Session

Civil and Mechanical Engineering Building  
University of British Columbia (UBC)  
6250 Applied Science Lane,  
Vancouver, B.C., V6T 1Z4;

Tel: (604) 822-2800

**Bus Depart from Convention Center: 6:00 PM**

**Bus depart from UBC: 8:45 PM**



Source: UBC

## 2011 ASEE Annual Conference Bus Transportation Arrangements CE Division Banquet: Tuesday, June 28, 2011 6:30 PM to ~9:00 PM

The bus will pick up members of the CE Division who have signed-up for our off-site events at the “tunnel level” which is the **lowest level** of the Vancouver Convention Center (VCC) -West building. Note that this is NOT at the street. There is a large enclosed, well-lit lobby at the tunnel level. The bus will pull up to the curb just a few feet away. There may be other buses there at the same time, the bus company will try to get a window sign for the trip identifying the CE Division.

Tuesday, June 28, 2011 6:45 PM to 8:45 PM

Tel: 604-681-7275

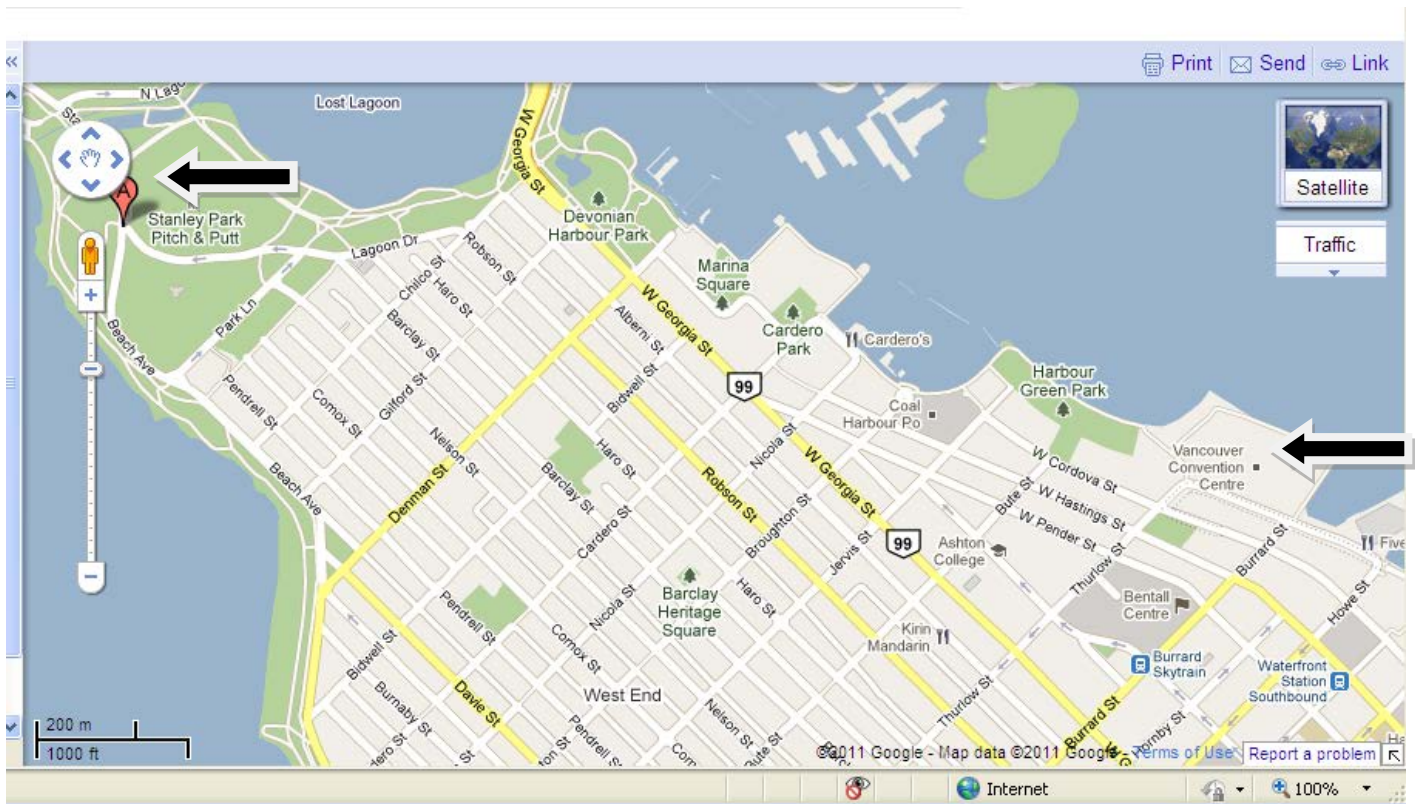
Fish House Restaurant @ Stanley Park

8901 Stanley Park Drive, Vancouver, BC V6G 3E2

[www.FishHouseStanleyPark.com](http://www.FishHouseStanleyPark.com)

**Depart from Convention Center: 6:30 PM**

**Depart from Fish House Restaurant: 8:45 PM**



Source: Google Maps