

Quad City Engineering and Science Council (QCESC)



October 15, 2008 QCESC Meeting Agenda

1. Introductions and Confirm Agenda – Pat Barnes (5 minutes)

Present	Name	Organization/Position	E-mail Address
X	Pat Barnes	QCESC President, Webmaster, PLTW Rep.	BarnesPatrickO@JohnDeere.com
	Scott Bullock	QCESC President-Elect	Scott.A.Bullock@mvr02.usace.army.mil
X	Tom Richmond	QCESC Secretary, RIA Rep.	mdrichmond@mchsi.com
X	Chris Hebel	QCESC Treasurer/Dir, Scholarship Chair	treasurer@qcesc.org
	Michael Tarpey	QCESC Dir II	Michael.J.Tarpey@mvr02.usace.army.mil
	Charles Luther	QCESC Dir. Emeritus	None
	Mary Daniels	QCESC Speakers Bureau	mdaniels@tgt-insurance.com
QCES Society Representatives:			
	Dr. Mary Ellen Biggin	ACS	MaryEllenBiggin@augustana.edu
	Dean L. Hiebert	AFE	dhiebert@shive-hattery.com
	Craig D. Gehrels	AIHA	craig.d.gehrels@conus.army.mil
	Julie Haronik	AITP	jharonik@bhsb.com
	Jeff Melvin	ANS	Jeff.Melvin@exeloncorp.com
	???	APICS	TBD
	Shannon Brockmann	ASABE	BrockmannShannonR@JohnDeere.com
	Bowers Mark D		BowersMarkD@JohnDeere.com
	Anne Werner	ASCE	anne.m.werner@usace.army.mil
	Jim Nonnenman	ASHRAE	president@mississippivalleyashrae.org
	Mike Graham	ASME	michael.graham@alcoa.com
X	Barry Murchie	ASM	btmurchieget@yahoo.com
	Gary Kamp	ASPE	gkamp@treiberconstruction.com
	Terry Simmons	ASQ	Terry.Simmons@noaa.gov
	Richard Dale	ASSE	Richard.dale@us.army.mil
	Jesse Borchert	CSI	jborchert@kingsmaterial.com
	Mike Kaas	FPS	mkaas@ifpusa.com
X	John Johnson	IEEE	JohnsonJohnD@JohnDeere.com
X	Paul Greve	IIE	GrevePaulD@JohnDeere.com
	Jennifer Walker	NAWIC	jenniferw@missman.com
X	Steve Mapley	NDIA	Mapley1@mchsi.com
	Scott Kammerman	NSPE	ScottK@missman.com
X	Brad Keleher	SAE	KeleherDanielB@JohnDeere.com
QCESC	Scott Bullock	QCESC President-Elect	Scott.A.Bullock@mvr02.usace.army.mil
QCESC	Tom Richmond	SAVE	mdrichmond@mchsi.com
	Marino Herrera	SHPE	swolaggie@gmail.com
	Dell Jensen	Sigma Xi	DellJensen@augustana.edu
X	Riessen Richard	SME	richard.riessen@raymondcorp.com
X	Julie Fisher	SWE	Julie.L.Fisher@usace.army.mil
Guests/Others:			

- Red text indicates changes or new participants
- Names with strikethrough text indicate people who ahead of the meeting indicated they could not attend.

2. Pat Barnes provided handouts to attendees which contained information on:

[Link to meeting packet](#)

- a. Meeting agenda
- b. Minutes of previous meeting
- c. "Hockey Night 2008" Flyer
- d. Photo of SAE presenting a \$500 check to PLTW on 2Oct08
- e. Information from Iowa State on FIRST LEGO League
- f. Listing of QCESC member societies indicating ones that are active and inactive locally.

3. Treasurer's Report. Chris Hebel reported that:

- a. Council assets are \$2,593.47
- b. Audit of Council's accounts has been completed.
- c. Application for renewal of tax exempt status has been submitted to IRS
- d. No account transactions since the last meeting
- e. Application for grant to QCESC from Exelon Corp has been submitted by Jeff Melvin

4. Updates on Planning for Key Events:

- a. Presidents' Reception/Hockey Night on 29 Oct 08. This proposal was approved. Pat Barnes requested that society reps contact him if they plan to attend. The Metro Room of Johnny's Steakhouse will open at 4:00 PM. Pat Barnes will give a brief presentation at around 6:00 PM. The featured speaker, Bill Stoermer, will discuss "Alternate & Nuclear Energy."
- b. Henry Farnam Dinner. The proposal to jointly sponsor the Henry Farnam Dinner with the 2009 Engineers' Week Banquet (20 Feb 09 at the Radisson Hotel, Davenport) was approved earlier. The featured speaker will discuss the Lock and Dam System on the Mississippi River. The suggestion to hold a silent auction is being developed.

5. Student Related Activities Supporting STEM (Science, Technology, Engineering, and Math) related fields:

- a. Pat provided a brief summary of the St. Ambrose U. Exploring Engineering Night on Oct. 14. Representing the QCESC were Pat Barnes, Jeff Melvin, Charles Cell, Tom Richmond, and Ann Werner. Presentations on four engineering disciplines (Chemical, Civil, Electrical, and Industrial) were provided. Tables were provided for displaying information on the various engineering disciplines.
- b. Steve Mapley provided a brief update on the Project Lead The Way Program and the potential SME Gateway Academy in the Quad Cities. PLTW is pursuing designing and hosting their own summer camp in Davenport.. Steve's organization, the National Defense Industrial Association (NDIA), and its local chapter are actively involved in helping promote PLTW/STEM and have obtained National Science Foundation support . Steve Mapley, Pat Barnes, Brad Keleher, and Jeff Melvin represented the QCESC at the Oct.2 PLTW advisory meeting at which Brad Keleher presented a \$500.00 check from SAE to PLTW.
- c. Rivermont Collegiate Academic Invitational. Tom Richmond reported that the Invitational planning committee had met again on 13 Oct and is concentrating on developing/defining problems/opportunities for the student teams to address. Judges, scorers, and other volunteers will be needed for the April 2009 event and the QCESC will be asked to help.
- d. Planning on adding a STEM webpage to the QCESC website. If you have suggestions, contact Pat Barnes

6. Reviewed and Verified Active Member Societies List with 21 of 32 member societies showing as active on a local basis.

7. Society/Calendar Updates.

- a. Dr. John Johnson of IEEE reported that his society will celebrate its 125th anniversary next year. He also reported that IEEE would participate in a science event at the John Deere Planetarium on the Augustana campus on Nov 1 from 7:30-8:30 PM.
- b. Brad Keleher advised that SAE would holding it's next meeting on 6Nov in Waterloo with ASME/ASABE/SME
- c. Paul Greve reported that IIE would participate in/host a tailgating event at the St. Ambrose U. Football team's homecoming beginning approximately 9:30-10:00 AM.
- d. Richard Riessen of SME reported that his society would host a vendor mini-tool show at the Milan Community Center on the second Thursday in Feb. 2009.

Further events can be seen on the QCESC Calendar of events at:

<http://www.qcesc.org/calendar.htm>

Quad City Engineering and Science Council (QCESC)

8. Request for Support for QCESC for 2008-2009 Activities.

Pat Barnes advised participants that separate solicitations need to be developed for sponsors and partners. Support would include funding for scholarships, volunteers, donations for silent auctions, E-Week Banquet, monthly meetings, and providing an overview of the QCESC.

9. Climate Change Workshops/Events at Putnam

- a. With a Climate Change exhibit scheduled at the Putnam from January thru May 2009, the Putnam would like to partner with QCESC to have several weekend workshops for kids families related to Climate Change.
- b. One of the possible workshops could leverage the work being done this year with the Lego League. The State of Iowa Championship for the LEGO League will be January 17 at Iowa State Univ.
- c. Looking for volunteers to help with developing and conducting the workshops at the Putnam.

10. Next Monthly QCESC Meeting:

The November meeting of the Council will be held on the 19th at Augustana College in its new "SMART" Room at 5:00 PM. The Presidents' Reception will be held on 29 Oct at Johnny's Steakhouse, Moline.