

Quad City Engineering and Science Council (QCESC)



September 17, 2008 QCESC Meeting Minutes

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 |
| X | Jeff Melvin | ANS | Jeff.Melvin@exeloncorp.com |
| | ??? | APICS | TBD |
| X | Shannon Brockmann Bob Clancy | ASABE | BrockmannShannonR@JohnDeere.com bclancy@peerbearing.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 Borcher | CSI | jborcher@kingsmaterial.com |
| | Mike Kaas | FPS | mkaas@ifusa.com |
| | John Johnson | IEEE | JohnsonJohnD@JohnDeere.com |
| | Paul Greve | IIE | GrevePaulD@JohnDeere.com |
| | Jennifer Walker | NAWIC | jenniferw@missman.com |
| X | George Rivard Steve Mapley | NDIA | g.rivard@mchsi.com Mapley1@mchsi.com |
| | Scott Kammerman | NSPE | ScottK@missman.com |
| X | Brad Keleher | SAE | KeleherDanielB@JohnDeere.com |
| | Brad Palmer | SAME | Bradley.D.Palmer@usace.army.mil |
| QCESC | Tom Richmond | SAVE | mdrichmond@mchsi.com |
| | Marino Herrera | SHPE | swolaggie@gmail.com |
| X | Dell Jensen | Sigma Xi | DellJensen@augustana.edu |
| X | Dean Ross | SME | dean.ross@PACKT.com |
| X | Riessen Richard' | | richard.riessen@raymondcorp.com |
| X | Julie Fisher | SWE | Julie.L.Fisher@usace.army.mil |
| Guests/Others: | | | |
| | | | |

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

2. Secretary's Report – Tom Richmond)

Reviewed minutes from previous meeting held on August 20, 2008
<http://www.qcesc.org/Meetings/Minutes-2008-08-20.pdf>

3. Treasurer's Report – Chris Hebel

- a. Reviewed Attached Financial Statement for 2007-2008
[http://www.qcesc.org/QCESC 2007 to 2008 balance.pdf](http://www.qcesc.org/QCESC%2007%20to%2008%20balance.pdf)
- b. Info for audit has been submitted. Hope to have audit completed by next meeting.
- c. In the process of resubmitting the necessary application to regain non-profit status.

4. Reviewed Updates on Upcoming Key Events

a. President's Reception / Hockey Night on 29Oct08 – Barry Murchie & Pat Barnes

Proposal for holding the annual QCESC President's Reception with the ASM Hockey Night was approved. A separate invitation to attend will be sent to each of the QCESC President's. The QCESC will cover the costs for one society representative to attend. Others are also welcome to attend at our their own expense. Link to flyer below.

http://www.qcesc.org/Hockey%20Night%202008_B.pdf

b. Combining National Engineers Week Banquet with Henry Farnum Dinner on 20Feb09 – Pat

The proposal to combine the 2009 QCESC National Engineers Week Banquet with the annual Henry Farnum Dinner (HFD) was discussed. Information shared from a separate meeting held on September 10 with Curt Roseman from the HFD. There appears to be no serious obstacles to the joint sponsorship and both organizations planning to get formal approval from their groups to proceed. Key point include:

- i. 20 Feb 2009 at Radisson Plaza in Davenport
 - ii. Expecting 250-350 people with ~ \$28/person for meals with \$40 ticket price.
 - iii. Joint Meeting with proposal for silent auction during 1.5 hour social
 - iv. 20 Minute QCESC Awards at beginning of program
 - v. Proposing each handle own registrations/finances
 - vi. Next steps are to confirm understanding in writing and get both boards to approve.
- Link to Draft information about Henry Farnum Dinner and previous events

<http://www.qcesc.org/FarnamDinner09BrochureDraft.pdf>

5. Overview on Potential SME Gateway Academy in QC – Steve Mapley

Steve Mapley, is a member of the NDIA (National Defense Industrial Association) Iowa-Illinois Chapter and interested in promoting PLTW/STEM. He provided a brief overview on the potential of having a SME Gateway Academy in the Quad Cities. The Academy's are held nation wide and are a long day camp for 6th - 8th graders, Gateway Academy is a project based, hands-on curriculum designed by Project Lead The Way® (PLTW) to introduce middle school students to the fundamentals of science, technology, engineering and math. Gateway Academy's were held last summer in Waterloo and Peoria. IL

http://www.smeef.org/cgi-bin/smeefhtml.pl?/foundation/youth/steps/academy/steps_academy.htm&&&SEF&

6. Reviewed and Brained Stormed Draft QCESC Goals and Objectives for 2008-2009 and Beyond – Pat

Pat Barnes reviewed a draft of the key objectives and goals for 2008-2009 per the linked document below. Key items that were captured as part of the discussion are highlighted with a yellow highlight. If you have further ideas, please contact Pat Barnes.

[http://www.qcesc.org/QCESC Draft - 2008-2009 Planning - 13Oct08.pdf](http://www.qcesc.org/QCESC%20Draft%20-%202008-2009%20Planning%20-%2013Oct08.pdf)

7. Workshops for Putnam Climate Change Exhibit (January 30 thru May 10, 2009)

The Putnam would like to work with the QCESC to develop three complimentary family programs/workshops about Climate Change. These events will be held on Saturdays at the Putnam Museum and are related to the previous collaboration on the Da Vinci exhibit. As many as 80 potential attendees would be anticipated for each workshop. Some of the discussion/questions were:

- a. Is three the magic number of workshops?
- b. Might want to consider geo-thermal and photovoltaic
- c. Reduction of carbon footprint

Look for volunteers to work on the workshops with the Putnam.

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8. **Society /Calendar Updates – All (10 minutes)**
 - a. IEEE – 2Oct Tour of Ethanol Plant in Burlington
 - b. St. Ambrose – 14Oct Exploring Engineering Night
 - c. ASCE / SAME – 15Oct – Annual Engineering Conference
 - d. ASM / QCESC – 29OctPresident' Reception and Hockey Night
 - e. NAWIC – 2Nov – 18th Annual Scholarship Auction
 - f. ACS and Sigma Xi – 20Nov - ""Dig it! The Secrets of Soil" - Speaker: Dr. Pat Megonigal from Smithsonian Environmental Research Center – Augustana College

9. **Next QCESC Meeting** – The next QCESC meeting will be Wednesday, October 15 at 5:00 PM at the Butterworth Center in Moline.