



Quad City Engineering and Science Council (QCESC)

www.qcesc.org

Pat Barnes, QCESC President

October 26, 2007





QCESC Background

- Non-profit, umbrella organization started in 1963 representing 33 technical societies in the Quad City Region with ~ 6,000 members
- Purpose is to promote and support Engineering, Science, and Technical Professions in the local community along with promoting math and science education in secondary schools
- Initial National Engineers Week Banquet was held in 1963 with 1,000 people attending including Governors of Iowa and Illinois, five mayors and 13 technical societies



QCESC Key Activities

- Sponsors Annual National Engineers Week Banquet – 46th Year in 2008
- Sponsors Awards for Jr. and Senior Engineer and Scientist of the Year along with Society of the Year
- Coordinates Scholarships for Math and Science Students with Member Societies
- Sponsor President's Reception
- Enables Collaboration between Member Societies and the Local Communities
- Support special projects and activities including judging for various events and Career Fairs



33 Member Societies -

~ 6,000 Members

Active Locally:

- American Chemical Society (ACS) – Rick Rogers
- American Industrial Hygiene Association (AIHA) – Craig Gehrels
- American Society of Agricultural and Biological Engineers (ASABE) – Steve Juhasz
- American Society for Quality (ASQ)
- American Society of Civil Engineers (ASCE)
- American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) - Jim Nonnenmann
- ASM International (ASMI) - Zack Meissen
- American Society of Professional Estimators (ASPE)
- American Society of Safety Engineers (ASSE)
- Association of Information Technology Professional (AITP) – Bob Grenier
- Institute of Electrical and Electronics Engineers (IEEE) – Dr. John Johnson
- Institute of Industrial Engineers (IIE) – Paul Greve
- National Association of Women in Construction (NAWIC)
- National Defense Industrial Association (NDIA)
- National Society of Professional Engineers (NSPE)
- SAVE International (SAVE) – Tom Richmond
- Sigma Xi - The Science Research Society – Dr. Matthew Halfhill
- Society of American Military Engineers (SAME) – Mike Ryan
- Society of Automotive Engineers (SAE)
- Society of Hispanic Professional Engineers (SHPE)
- Society of Manufacturing Engineers (SME)
- Society of Women Engineers (SWE) – Brenda Murphy

Inactive Locally:

- American Foundry Society (AFS)
- American Nuclear Society (ANS) – Jeff Melvin
- American Production and Inventory Control Society (APICS)?
- American Society of Mechanical Engineers (ASME)
- Association of Facilities Engineering (AFE)?
- Chemical Coaters Association International (CCAI)?
- Construction Specifications Institute (CSI)?
- Fluid Power Society (FPS)
- Illuminating Engineering Society of North America (IES)
- International Society for Measurement and Control (ISA)
- Quad-Cities Material Handling Society (QCMHS)

Red Text indicate societies scheduled to be present at the reception



What Can the QCESC Do for Your Society?

- Provide a meeting for your society for February with E-Week Banquet
- Manage scholarship process including applications with joint funding
- Recognition of your members and society via the award program
- Improve communications and awareness of your events via the website and monthly QCESC meetings
- Host a website for your society section/chapter and administrate currently at no cost like ASABE
- Willing to come to your society board meeting or section meeting to provide an overview on QCESC



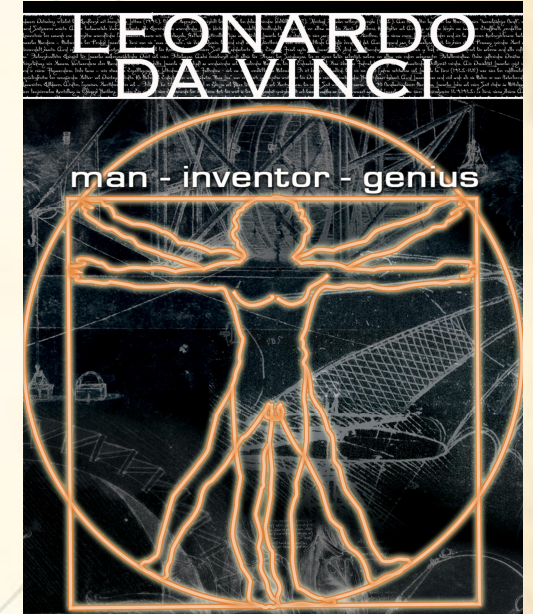
What Can Your Society Do for the QCESC?

- **#1 Item – Your Time, Involvement, Ideas**....including providing one representative from your society to attend the monthly QCESC meetings
- Make a contribution annually to the scholarship fund and participate in the selection process – **applications open now**
- Make your February meeting the National E-Week banquet
- Submit nominations for members for the Jr. & Senior Engineer and Scientist of the Year and Society of the Year Awards
- Sent information on your events to be posted on the website
- Help with the Workshops with the Putnam on.....

World Class Leonardo Da Vince Exhibit Makes Putnam Museum Debut!



- Inspired by one of the great geniuses the world has ever known... long associated with paintings such as the Mona Lisa, Leonardo Da Vinci was also a prolific inventor whose talents extended far beyond his paintbrush. Explore his remarkable contributions to the fields of science and engineering
- Exhibit has been seen only in two other U.S Cities – Chicago and Settle along with Vienna, Austria – Seoul, South Korea, and Berlin, Germany
- Includes collection of reproductions — of Leonardo's sketches, paintings and machines. At the center of the exhibit are the more than 40 3-D models of his machines.
- Scheduled November 9 thru February 23 (E-Week is February 17 – 23, 2008)





2008 National Engineers Week Banquet – 46th Annual

- Partnering with Putnam Museum on Upcoming World-Class Leonardo Da Vinci exhibit (Nov 9 – Feb 23)
- E-Week Banquet will be held at the Putnam on Thursday, February 21. Working on “blockbuster” speaker for the event
- Working on setting up set of workshops / contest in January – February supporting engineering and science with students & engineers - **looking for ideas/help/participation.**
- Will be announcing special discounts available to the exhibition for QCESC Members
- Putnam is looking for volunteers with Da Vinci interest for manage lines and for tickets booth and people wanting to make donations for tickets for students



Questions???