Education Division

Year in Review and Strategic Plans

January 2021

ASQ
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Agenda

Time (PM)	Topic	Presenter
6:00-6:10	Division Chair Comments	Beth Cudney
6:10-6:15	JQPKA Report	Marianne Di Pierro
6:15-6:20	QEDNews Report	Varsha Suman
6:20-6:25	Membership Report	Norma Simons
6:25-6:30	Conference Committee	Beth Cudney
6:30-6:35	Education Committee	Helen Tran
6:35-6:40	Network Group Introduction	Norma Simons
6:40-6:45	STEM Network	Terri Showers
6:45-6:50	Baldrige Network	Belinda Chavez
6:50-6:55	Workforce Development Network	John Dew
6:55-7:00	Closing Remarks – 2021 Plans - Q&A	Belinda Chavez

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JQPKA Editor Report

➢ *Journal for Quality Perspectives in Knowledge Acquisition*

➢ Inaugural Publication: August 2020 Special Issue, dedicated to Improvement Science in California State University teacher/ educator preparation programs.

➢ Journal publishes qualitative/quantitative research in diverse disciplines: education; medicine; law; science; business, among others and is focused in higher education; workforce development; K-12 education.

➢ Journal was showcased on LinkedIn and is available on line: Refer to the Call for Papers and Author Guidelines in this issue.

➢ https://my.asq.org/communities/reviews/item/174/12/1311

QEDNews Editor Report

➢ Division newsletter articles submitted by division members

➢ Excellent response to our COVID-19 call for articles

   ✓ Most articles received were published in our December 2020 newsletter

   ✓ Remaining articles will be published in the Spring 2021 newsletter to be published in March 2021

➢ 2021 Plan is to publish a newsletter each quarter

➢ Send your articles to Varsha Suman, varsha.suman@gmail.com, for consideration in an upcoming newsletter

Membership Report

Education Division Member Type	Membership Report dated	
	11/2/2020	12/1/2020
Total Members (excludes Trial Memberships and Unpaid Members)	4,638↓	5,390↑
Honorary	1	2 ↑
Fellow	46	44 ↓
Senior	434 ↑	438 ↑
Full	3,061 ↓	3,057 ↓
Student	812 ↓	800 ↓
Organization	284 ↓	258 ↓
New Members	200 ↓	201 ↑
Unpaid Members	569 ↑	791 ↑

WCQI Conference Committee Report

**World Conference on Quality & Improvement (WCQI)
May 24-28, 2021**

Registration is Open! (Early-Bird Pricing Jan 1 – Mar 1 2021)

➤ **$749 for ASQ Members; $849 for nonmembers**

WCQI 2021 registration includes:

➤ Virtual opening session

➤ Two keynote presentations

➤ 25 live presentations

➤ 70 on-demand presentations

➤ Access to presenters via the WCQI Speakers Lounge

➤ Access to exhibitors and ASQ resources in the WCQI Virtual Expo Hall

➤ Daily peer-to-peer networking and live entertainment

➤ 5 RUs

➤ Member access to all presentation materials for one year; non-member access for 90 days.

Education Committee Report

➢ Webinar Plans for 2021

    ✓ Monthly Webinars beginning March 2021

        ▪ Third Wednesday, 6:00-7:00 p.m., Central

    ✓ Advertisement using social media and myASQ Community

    ✓ Speaker Agreements

    ✓ Pre-registration required; recordings will be made available

    ✓ Attendees will earn 0.15 RUs per webinar after submitting satisfaction survey
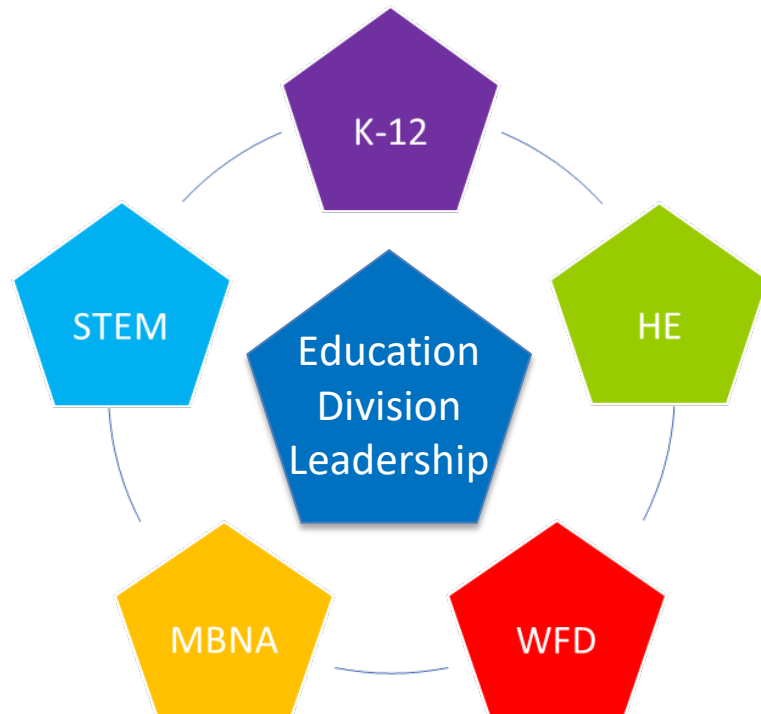
Tentative 2021 Webinar Schedule

Date	Topic	Presenter
Mar 17, 2021	Surviving in the Midst of a Pandemic	Norma Simons
Apr 21, 2021	Baldrige	TBD
May 19, 2021	Workforce Development	John Dew
Jun 16, 2021	STEM	Terri Showers
Jul 21, 2021	Minecraft	Zac Jarrard
Aug 18, 2021	K-12	TBD
Sep 15, 2021	Higher Education	TBD
Oct 20, 2021	Baldrige	TBD
Nov 17, 2021	Workforce Development	John Dew
Dec 15, 2021	STEM	Terri Showers

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Network Group Introduction

Education Division Network Groups were introduced in 2017. There are currently 5 Network Groups:

➢ STEM – Terri Showers

➢ Workforce Development – John Dew

➢ Baldrige – TBD

➢ Higher Education – TBD

➢ K-12 – TBD

STEM Network Report

STEM, an acronym that combines the analytical disciplines of science, technology, engineering, and mathematics, is a strategy for enhancing education in these disciplines and expanding the STEM workforce.

The STEM Network was organized in 2017. The members are:

- ➢ Jill Brooks
- ➢ Donna Gomes
- ➢ Reba Herndon
- ➢ Terri Showers, Lead
- ➢ Cindy Veenstra

If interested in joining, please contact Terri Showers, showerst58@gmail.com.

STEM Network Report *(continued)*

The STEM Network provides STEM resources for:

- ➢ improving education for all student groups;
- ➢ reaching every educational level; and
- ➢ supporting increased diversity in the workforce.

The STEM Network:

- ➢ produced the STEM Network Education Resource Directory;
- ➢ developed resources for the Learn About Quality webpage
- ➢ created posts for the STEM Network Discussions; and
- ➢ presented the STEM Education Resource Directory at the 2020 Virtual Baldrige Fall Conference

STEM Network Discussions - A platform for networking with other ASQ members on STEM topics and includes:

- ➢ Education Outreach in ASQ Communities
- ➢ STEM Skills Support Continuous Improvement

STEM Network Report *(continued)*

The 2020 STEM Network Education Resource Directory

Advances STEM education using various resources and websites on:

- ➤ STEM Events and Opportunities
- ➤ Quality Tools for Educators
- ➤ Teaching Resources
- ➤ Continuous School Improvement
- ➤ STEM Careers

STEM Network Report *(continued)*

Learn About Quality Webpage

STEM Education Network developed resources to update the original [Learn About Quality](#) webpage. The resources support topics such as:

- ➤ The Broad Definition of STEM
- ➤ The STEM Pipeline from STEM Education to Careers
- ➤ History of ASQ STEM Education Activities
- ➤ The Benefits of Quality Improvement Efforts

Baldrige Network Report

➢ Education Division was a virtual exhibitor at the Baldrige Fall conference in October 2020

  ✓ Conference included a Higher Ed Summit

➢ Baldrige Network Group Lead is TBD

➢ Baldrige Network Group plans for 2021 include:

  ✓ membership drive

  ✓ newsletter articles

  ✓ webinars

  ✓ publications, conference presentations

Please contact Belinda Chavez at belinda.chavez@us.kbr.com if you are interested in supporting or leading this Network Group.

Workforce Development Network Report

➢ Workforce Development Network is in the start-up phase

➢ First task is making individuals aware of the group

➢ An article on workforce development was submitted to *Quality Progress* for consideration

➢ Workforce Development Network Group plans for 2021 include:

    ✓ Discussion board posts

    ✓ newsletter articles

    ✓ publications, conference presentations

If interested in joining the Workforce Development Network, please contact John Dew, jrdew@troy.edu.

Plans for 2021 – Closing Remarks – Q&A

➢ Continue with JQPKA – at least two publications/year

➢ Continue with QEDNews – 4 issues/year

➢ Continue with Network Groups

    ✓ Identify Network Group Leads for Baldrige, Higher Ed, and K-12 Networks

➢ Conduct periodic virtual Division Member Meetings

    ✓ At least 2/year

    ✓ Varying day/time to accommodate members in multiple time zones

➢ Want to get involved? Contact one of the member leaders listed on the following slide or post your suggestions, questions, or comments in our division Community:

https://my.asq.org/communities/home/174

2021 Education Division Leadership Team

Chair
Belinda Chavez
SMA3 Operations Manager
KBR Space & Missions Solutions
belinda.chavez@us.kbr.com

Immediate Past Chair and Nominating Committee Chair
Elizabeth Anne Cudney
Associate Professor of Business Data Analytics
John E. Simon School of Business
Maryville University
ecudney@maryville.edu

Secretary
Gina Hare
Director of Operations
Jim Shipley & Associates
ghare@mindspring.com

Chair Elect and Membership Committee Chair
Norma Simons
Performance Innovation, LLC
norma@performance-innovation.com

STEM Network Group Lead
Terri Showers, showerst58@gmail.com

Treasurer
Ardith Beitel
Internal Auditor
Puget Sound Energy
shaku.yubi@gmail.com

Education Committee Chair
Helen Tran
Quality and Communication Specialist
helentran005@gmail.com

QEDNews, Editor
Varsha Suman
Continuous Improvement Manager
ESAB Welding & Cutting Products
varsha.suman@gmail.com

Journal for Quality Perspectives in Knowledge Acquisition, Editor
Marianne Di Pierro
Graduate Research Educator
marianne.dipierro@wmich.edu

Workforce Development Network Lead
John R. Dew, Retired
jrdew@troy.edu

Thank you!

Visit the Education Division myASQ Community today!
https://my.asq.org/communities/home/174

Join us on LinkedIn:
ASQ Education Division: https://www.linkedin.com/groups/8362583/
ASQ Advancing the STEM Agenda: https://www.linkedin.com/groups/4541715/