



## **Guest Editorial: Opportunities to Network on Scholarship of Teaching**

*By Cindy Veenstra, ASQ Higher Education Brief Advising Editor*

With this guest editorial, I would like to announce some exciting networking news: the ASQ Education Division is launching a new peer-reviewed, online journal, *the Quality in Higher Education Supplement of the Journal for Quality and Participation*. The editorial review team is actively encouraging authors to submit papers for review, and the first issue will be published in January. We encourage papers on case studies on scholarship of teaching among other topics. See the Call for Articles in this *Brief* for more detail. We will also have journal information on our website, [www.asq.org/divisions-forums/edu](http://www.asq.org/divisions-forums/edu), after Sept. 7.

The Education Division leadership team views scholarship of teaching as part of the puzzle for achieving higher quality of teaching and improved student learning outcomes. As a result, our division activities reflect this focus. For the past three years at the ASQ World Conference on Quality and Improvement (WCQI), we have hosted a networking session on scholarship of teaching. Two years ago, we discussed podcasting, and as a result, we invited Jamison Kovach from the University of Houston to give a presentation at this year's WCQI.

As a result of the interest expressed in podcasting, Kovach has contributed a podcast on how to podcast ("Podcasting: An Innovative Instructional Technology") and eight podcasts on quality tools to the Education Division library. These podcasts could serve as examples for developing podcasts for your courses. For example, the five-minute podcasts describe cause and effect diagrams and affinity diagrams. Click on the "podcasting" button in the library ([www.asq.org/divisions-forums/edu/quality-information/library](http://www.asq.org/divisions-forums/edu/quality-information/library)) to access them. Some of these podcasts are currently on our homepage ([www.asq.org/divisions-forums/edu](http://www.asq.org/divisions-forums/edu)), under learning opportunities.

At the 2009 WCQI, we discussed the National Academy of Engineering (NAE) report, "Developing Metrics for Assessing Engineering Instruction; What Gets Measured is What Gets Improved" (visit [www.nap.edu/catalog.php?record\\_id=12636](http://www.nap.edu/catalog.php?record_id=12636) for a free download). This issue of the *ASQ Higher Education Brief* includes a related article, "Metrics and Methodology for Assessing Engineering Instruction" which describes the process and recommendations related to this report authored by the NAE Committee for Evaluating Instructional Scholarship in Engineering. The authors consist of the committee members (and university academics) C. Judson King, Susan Ambrose, Raoul Arreola and Karan Watson, and NAE staff Norman Fortenberry, Elizabeth Cady and Richard Taber. If you have an interest in the scholarship of

*ASQ Higher Education Brief August 2009*



teaching and the assessment of teaching effectiveness, I recommend the reading of both this article and the NAE report to review the committee's recommendations. Their recommendations can also be applied in non-engineering fields.

To further network on scholarship of teaching topics, this issue also includes an article on implementing active learning by Richard M. Felder and Rebecca Brent, a case study on podcasting by Jamison Kovach, David Ding and Sharon Lund O'Neil and a discussion of scholarship of teaching, scholarly teaching and student retention.

The Education Division has a public discussion board ([www.asq.org/edu/interaction/discussion-board-edu.html](http://www.asq.org/edu/interaction/discussion-board-edu.html)) on scholarship of teaching and a second one on quality in higher education. We encourage you to check them out. For example, one discussion has been on using W. Edwards Deming's red bead experiment in the classroom.

At this time of the year with a new academic year beginning, it is a great time to renew networking efforts, especially on subjects like scholarship of teaching. So please check out the ASQ Education Division website at [www.asq.org/divisions-forums/edu](http://www.asq.org/divisions-forums/edu). We have a convenient link to the current issue of the *ASQ Higher Education Brief* on our homepage and articles from previous issues are available in our library. We welcome your participation and invite you to join our division and participate in networking on scholarship of teaching and other quality in education issues.

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