League for Innovation in the Community College
2012 STEM*tech* Conference Proposal

Roundtable, Concurrent, and Poster Sessions

Ken:

Thank you for submitting your proposal to present at the **2012 STEMtech**. We will contact you on or about May 11, 2012 regarding the status of your proposal. In the mean time, please contact LaRita Phillips (phillips@league.org) with questions regarding your proposal.

Below is your proposal confirmation. The League for Innovation reserves the right to make changes in proposed presentation titles and descriptions, to place sessions in alternative conference tracks, and to encourage joint presentations if multiple proposals are submitted about similar topics.

Principal Contact (Key Presenter):
Ken Scott
Instructor - CIS; Dir - Cisco Academy/SkillsUSA, Computer Information Systems
H. Councill Trenholm State Technical College
PO Box 10048, 3920 Troy Highway
Montgomery, AL 36108
United States
Phone: 3344204392
kscott@trenholmstate.edu
Classification: Faculty

PRESENTATION INFORMATION
Presentation Type: Roundtable Discussions
Session Stream: E-Learning Resources
Presentation Title: E-Portfolios: Methodology to Validate/Promote Critical Workforce STEM Skills
Presentation Description: Participants will learn how the e-portfolio is used to validate and promote workforce readiness in the STEM areas of concentration. This session is particularly valuable to community college faculty members.
Presentation Plan: For this roundtable session, I will use copies of the poster session handouts as set of talking points to begin the process. In addition, I will have copies of a research article with additional details, but the article will be used only as a reference point. Additionally, a second handout containing an Executive Summary of the dataset and analysis will be given out as a supplemental talking point. These documents will be discussed for approximately 15-20 minutes of the session, with an open forum type of discussion. After this initial opening, the remainder of the time will be in a full-forum discussion of how e-portfolios are designed and the benefit to students who are seeking employment and how these e-portfolios can demonstrate the STEM skills possessed by students, whether projects developed, papers written, or other workforce materials that may very well offer a student a competitive advantage in the hiring process. The roundtable session will remain in a forum dialogue to maximize the sharing of ideas and the exchange of innovative practices within the topic being discussed.

IMPORTANT DATES TO REMEMBER

- **April 13, 2012: Deadline for submitting proposals to present**
- **May 11, 2012: Presenter agreement forms and presentation schedules emailed**
- **May 18, 2012: Presenter agreement forms due**
- **September 28, 2012: Early registration deadline**
- **September 28, 2012: Cut-off date for making hotel reservations at the discount rate**
- **October 28-31, 2012: 2012 STEM*tech* Conference**

CONFERENCE REGISTRATION
Please note: All presenters are required to register and pay the conference registration fee. Neither honoraria nor expenses are paid to program presenters. A $50 discount is available to participants from League Alliance institutions. Visit the membership section of our website for more information about Alliance membership and its benefits.

Thank you again for your proposal.

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PO Box 10048, 3920 Troy Highway, Montgomery, AL 36108, United States
Phone: 334.420.4392; kscott@trenholmstate.edu
Classification: Faculty

PRESENTATION INFORMATION
Presentation Type: Concurrent Sessions
Session Stream: E-Learning Resources
Presentation Title: E-Portfolios: Methodology to Validate/Promote Critical Workforce STEM Skills
Presentation Description: Participants will learn how the e-portfolio is used to validate and promote workforce readiness in the STEM areas of concentration. This session is particularly valuable to community college faculty members.
Presentation Plan: 1. Begin with a 15-minute open-discussion specific to e-portfolios, such as sharing information about how these tools are being used, the benefits and difficulties in designing and maintaining an e-portfolio, and the value to students in promoting their skills before a global workforce; 2. Conduct a 30-minute interactive demonstration of how the e-portfolio is designed, how it can validate STEM student learning outcomes, how these materials are posted, where are they hosted, cost vs. free basis, and what employers think about students who have e-portfolios to demonstrate their skills within the STEM areas of concentration. Handouts and a published research journal article will be used to add validity to the interactive demonstration; 3. Provide a range of comments from employers and organizations of the importance to validate STEM skills via using an e-portfolio. This material will add workforce input into the critical importance of not only developing STEM skills, but it will also provide discussion of the collaborative nature of how those in the hiring positions view the e-portfolio as a valuable resource for considering prospective employees. This portion will take 15 minutes and includes Q&A to focus the group on the topic being discussed.

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PRESENTATION INFORMATION
Presentation Type: Poster Sessions
Session Stream: E-Learning Resources
Presentation Title: E-Portfolios: Methodology to Validate/Promote Critical Workforce STEM Skills
Presentation Description: Participants will learn how the e-portfolio is used to validate and promote workforce readiness in the STEM areas of concentration. This session is particularly valuable to community college faculty members.
Presentation Plan: As a poster session, there will be two 3x5 or 4x6 posters, with a logical flow of the topic from the idea of why e-portfolios are important to the data reported by a research project to investigate the use of e-portfolios in community colleges. The posters will also display the survey data from a large sample of workforce organizations specific to their opinions of being able to review STEM work by students as a demonstration tool to validate their STEM skill set(s). The posters will be provided as a two-page handout of the posters being displayed, as well as the research article from which the data was drawn and presented. These posters will be colorized and include interactive-content to maximize discussion as to its quality and content. These posters will appeal to faculty members, administrators, and to other stakeholders associated with community colleges.

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