

STEMtech Conference Proposal
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October 31 - November 3, 2010
Walt Disney World Swan and Dolphin
Orlando, Florida

Welcome to the First Annual STEMtech Conference

The League for Innovation is proud to announce the first annual STEMtech conference! STEMtech is an interactive learning experience with a strong focus on STEM disciplines – science, technology, engineering, mathematics – in general education and workforce training and in technology use across the institution. In addition, STEMtech continues the 25-year legacy of the Conference on Information Technology (CIT) and its predecessors as the fall "tech" conference: the place to explore the intelligent application of information technology in educational institutions.



[Track Descriptions](#)



STEM Tracks

Health and Science
Energy, Environment, and Sustainability
Mathematics, Engineering, and Architecture
Manufacturing, Industry, and Agriculture
Technology, Multimedia, and Telecommunication

tech Tracks

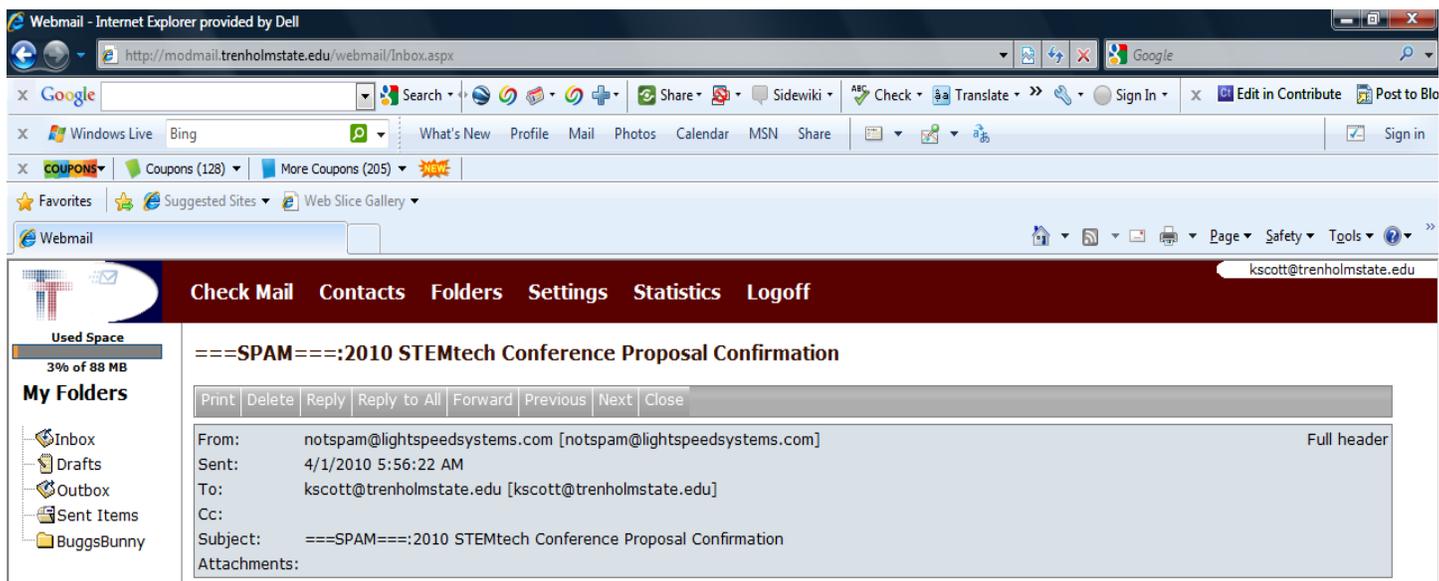
Technology Systems and Applications
E-Learning Resources

Benefits of Attending STEMtech

- Discuss critical STEM and technology issues facing community college educators
- Explore the growing importance of STEM disciplines
- Explore the intelligent application of information technology
- Participate in Keynote Sessions led by national or international leaders in track content areas
- Participate in STEMtech Summits – six-hour intensive workshops granting Certificates of Completion in each track
- Participate in Track Keynote Sessions and Special Sessions that highlight major programs, projects, and issues
- Participate in Lunch Conversations held following Track Keynote Sessions and Special Sessions to continue conversations generated by those presentations
- Enjoy an exhibition showcasing products and services provided by League Corporate Partners and Friends
- Exchange ideas with hundreds of colleagues during receptions and refreshment breaks
- Enjoy access to a 24-Hour Email and Internet Lab
- Enjoy the unparalleled and award-winning Walt Disney World Swan and Dolphin and surrounding attractions

New This Year – STEMtech ONLINE!

Attend virtual presentations, visit the virtual exhibition hall, and chat with colleagues around the world from the convenience of your browser. Stay tuned for more details about how to register for and participate in STEMtech Online.

STEMtech Proposal Submitted

Dear Dr. Ken Scott,

Thank you for submitting your proposal to present at the *2010 STEMtech Conference* being held October 31 - November 3, 2010 at the Walt Disney World Swan and Dolphin in the Orlando, Florida. We will contact you on or about May 7, 2010, regarding the status of your proposal. In the mean time, please contact Wendy Neil (neil@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):

Dr. Ken Scott

Sr. Instructor - CIS: Director - Cisco Academy, Computer Information Systems

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Classification: Faculty

PRESENTATION INFORMATION

Presentation Type: Roundtable/Poster Sessions

Session Track: E-Learning Resources

Presentation Title: Faculty Online Certification Programs: A Path to Learning Community Excellence

Presentation Description: Using TrenholmState's *Distance Education Policies, Practices and Certifications User Guide and Policy Manual*, participants in this session will learn first-hand how e-learning resources are used to establish a framework to achieve and sustain learning community success through instructional certification for faculty teaching web-based courses.

Presentation Plan: The Presentation Plan for the proposal is comprised of four parts: (1) a limited PowerPoint (15 minutes max) which will provide an overview of the 'policies, practices and certification' program identified; (2) a 45 minute interactive-review of the materials for the program identified via the web, with a checklist handout for participant open-forum discussion: the discussion will include ideas, practices and technologies that participants have experienced and/or used in their own e-learning efforts to foster a learning experience for the session participants so that everyone might gain an improved 'body of knowledge' to support their local outcomes in the highly demanding online environment; (3) an inclusion of e-learning technologies that have been used to improve the learning community outcomes for distance or online education/courses; and, (4) a second handout which is the result of a study that discusses this issue further and may be useful as an informational resource to participants and their respective institutions. The overarching theme is how STEM systems are key to the outcomes being discussed.

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.

CONFERENCE AT A GLANCE

The [Conference at a Glance](#) provides a big-picture perspective of conference scheduling. Conference participants are reminded that a full program of Learning Summits, Special Sessions, Forums, Roundtable Discussions, and Poster Sessions is available starting at 8:30 Sunday morning. Please make your travel plans accordingly!

HOTEL AND TRAVEL INFORMATION

Discounted hotel rooms have been contracted for conference participants. Hotel and travel information is [now available](#). We anticipate that conference registrations and hotel rooms will fill up quickly due to the considerable interest in this year's event! **We urge you to make your hotel and airline reservations early!**

Thank you again for your proposal and we look forward to seeing you in Orlando!

- *Distance Education Policies, Practices and Certifications User Guide and Policy Manual cover page provided on next page.*

Principal Contact (Key Presenters):

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Classification: Faculty

Web 2.0 and Open Source: Beyond the Ordinar-E Learning!

Prince George's Community College and Trenholm State Technical College are using free web-based resources to provide self-paced lesson based training for eLearning and web 2.0 technologies. A unique look at how, with limited human and budgetary resources, these tools are being utilized to teach these technologies. Web 2.0 and open source platforms provide faculty with a training resource where they learn, collaborate and contribute. Colleges can use these models to develop their own resource.

Presentation Plan

Audience Survey: Audience will be polled on level of web 2.0 and open source activities at their institution, pedagogical uses in the curriculum, and faculty acceptance/resistance to anytime, anywhere training.

Introduction to Moodle teaching Moodle and a Wiki Teaching Web 2.0: brief review of development strategies, resources used and why, and lessons learned.

Review of Resources: Audience will be introduced to the Moodle elearning training and certification course and to a host of web 2.0 technologies cataloged at the training wiki. Selected resources will be demonstrated.

Access: All attendees will be provided the URL address to this web 2.0 training wiki. We invite attendees to use any of these resources, and lesson plans to develop and implement their own resource.

Distance Education Policies, Practices and Certifications



TrenholmState
H. Councill Trenholm State Technical College

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Distance Education Policies, Practices and Certifications



What do you want out of life?

Fall 2010
User Guide & Policy Manual

Design: Distance Education Committee
Editors: Vicky Ohlson, Ph.D., Chair, Ken Scott, Ed.D., Co-Chair